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CULTURE GLOBAL WARRING Weather The Storm

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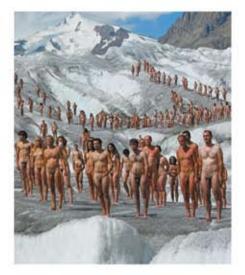
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Climate Nude Action on Swiss Alps (Switzerland: 2007) US-Installation artist Spencer Tunick and Greenpeace Switzerland present a living sculpture of hundreds naked people to symbolize the vulnerability of the glaciers under climate change.

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THE READERS' VOICE

Readers' opinions regarding our magazine and/or previous articles.

MODERN DESIGN is Architecture and Art. If you think you could be part of MODERN DESIGN or you know someone who could, please let us know. We want our magazine to be interactive. We want to progress with you. In 2016, Málaga probably will be the European City of Culture - it's not as far off as you think so let's open our minds to the world and the future. Let's make it happen!

> If you have any good ideas or constructive opinions regarding MODERN DESIGN's contents, this is the place to express yourself.

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Editorial letter by Michael Earle, Modern Design Editor

Carbon footprints



Michael Earle is an American architect who arew up on the Costa del Sol before movina back to his native Boston. He worked for several firms desianina larae proiects including the 8,000-room Venetian Resort Hotel & Casino in Las Vegas. He was also Professor of Architecture in the Architecture Program at Boston Architectural Center before returning to Spain in 2002. Now, his firm Diseño Earle employs over 125 multi-lingual staff taking projects from design to construction in both residential and commercial architecture and building.

We live in an age of consumerism and ecological destruction. Each day we waste more energy and destroy more of the environment, driving our SUVs, flying around the world, pumping out more pollution, felling the rainforests and using up more water. These are very hard habits to break. It is laughable to expect the emerging world to be the first ones to change their ways, after decades of watching the richest countries make their money by ruining this earth. At some point, people will realise that we must begin to change our ways before it is too late; while there is a lot of press about 'green' matters, the consumer reality is something different altogether. Habits and attitudes are one of the hardest things to change. It reminds me of the 'NIMBY' culture in the US. Everyone is in favour of new hospitals and other infrastructural improvements, but as long as it's 'not in my back yard'. What is a designer to do? Our work contributes greatly to the problem of pollution. Buildings leave one of the largest carbon footprints out there. While clients aren't yet pushing for green solutions, it is our responsibility to offer sustainable alternatives. I was recently presenting a building in the Middle East that had enormous energy-saving technology built into the design, but before I could even present the idea, the client interrupted with "how much?" If we are going to move forward, we must be prepared to evangelise green design solutions. In Modern Design, we will try to Enjoy the beautiful spring weather!

designate a few pages each month to projects that are doing something about our environmental problem. Just look for the 'green' sticker category on the front page of the article. In response to the environmental abuse, we have more architects, designers and clients than ever thinking of ways to protect the environment. It is up to us, as designers, to convince our clients to go green. It shows there is hope and we are beginning to change, but we still have a very long way to go. Here at D-Earle we are beginning work on a zero-carbon footprint building on the Costa del Sol. Zero energy, zero water, zero carbon and zero emissions; this is what we are shooting for in the design of this building. We hope it will be 90% more efficient than similar-sized homes in the area and will be constructed with 40% less waste than the traditional one. Green features of this house include a rooftop photovoltaic system, passive cooling system through the use of a solar chimney, grey water collection system for irrigation, LED lighting, the use of native plants for shading and the use of low-VOC paints. This project poses great challenges but will bring great rewards, and we can't wait to get started.

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Editorial letter by Luis Gallardo, Modern Design Director

Smarter thinking



Luis's multicultural backaround stems from his birthplace in Paris to Spanish parents. There, he studied international business and worked on diverse interesting projects around the world including the first telephone directory in Laos in South East Asia. He joined the Diseño Earle team in January 2007.

Global Warming means we will have to face global changes now. Global awareness is an attitude we need to adopt in our everyday lives. I would like to give a special thanks to Greenpeace for their unconditional fight in saving our planet, an initiative that is an example to follow, and finally, for their kind contribution to this issue. We have always been concerned about the environment. Modern architecture, design and technology are key factors for the future of our planet. Through eco-friendly building, renewable energy and pollution control, we are becoming greener. More importantly, education will encourage smarter thinking for a cleaner future.____Past, present, future... We are living in a crazy

world. Everything goes so fast that

we don't have time to realise what is going on. We need to take a breath and think for a moment about what is happening to the world and to ourselves. Is this the life we dreamt about? Are we happy with the situation we have created for ourselves? Are we going in the right direction? Is this the future we want for our children? Modern Design aims to be an intelligent magazine for intelligent people. Modern Design has created a name for itself since its creation thanks to quality, content originality, a very strict advertising-to-editorial ratio, and exclusive distribution points along the Costa del Sol, from Málaga to Gibraltar. As a result, subscribers from across the world prove that Modern Design is more than a free magazine - it is a collectible that we are offering you, dearest readers. A couple of weekends ago, I saw a few issues of Modern Design for sale in the Fuengirola flea market! Funny, isn't it?

MD is also available online at www.d-earle.com. For any questions or comments about Modern Design Magazine, I can be contacted at lgallardo@d-earle.com

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London City Surfing?



California's got Surf City. Sydney's got Bondi Beach. Now London's next to catch the crest of a wave with the world's first outdoor artificial surfing machine to help relieve pressure on England's Cornish coast - the most popular UK destination for extreme watersports. The aim is to attract the growing ranks of urban surfers to taste the 'quintessential California surf lifestyle' in the

unlikely surroundings of a disused dock on the River Thames in east London. From 2011, the outdoor surfing pool, designed by Barker And Coutts Architects, will feature six-foot swells using cleaned river water to rival the Atlantic breakers of Devon and Cornwall. The £20m (€26.5m) Venture Xtreme project at Silvertown Quays has secured outline planning permission to transform the former grain dock. Building will begin this year with an artificial beach featuring palm trees, boardwalks, rentable fire-pits and Aussiestyle barbecues for post-surf relaxation. The wave pool will be surrounded by shops, cafés and restaurants, and the beach will be available for corporate entertainment hire. Go surf London!

UltraBattery Hybrid Storage Cell

Worry about the battery life of electric cars no longer. The new lowemission UltraBattery developed in Australia is a high-performance hybrid storage cell that runs for 100,000 miles without the need for recharging or replacement. Combining a super capacitor with a lead acid battery in one unit cell provides higher power discharge and longer life. According to designers CSIRO, the UltraBattery is an advancement on conventional battery design as it outperforms



any other battery on the market for Hybrid Electric Vehicles (HEVs). It's 70% cheaper to manufacture and has 50% more power while providing a solution for future energy storage needs by absorbing wasted energy from braking. The innovative battery is also being tested for use in wind and solar applications.

Violin-playing

Toyota has unveiled a five feet tall. white Violin Robot with 17 joints in both its hands and arms. Performing to the tune 'Pomp and Circumstance'. it involves a soft grip on strings which is tough work for mechanical fingers. This development followed their demonstration of how a robot's fingers are dexterous enough to play a trumpet. This is just one of Toyota's Mobility Robots they're developing in their quest to deliver robots that offer utility for everyday life. Like playing the violin, which we all do every day! Famed international violinist Nigel Kennedy finally has some competition!



Futureproof

A similar concept to Noah's Ark, but for seeds instead of animals, the Svalbard International Seed Vault is currently being built on a remote island near the North Pole. Scheduled to open later this year - but not for shoppers, we imagine - the doomsday-style vault will house seeds from all known varieties of food crops just in case global warming wipes them all out. While it's certainly a good idea, we can't help thinking that it wouldn't be a bad thing if we'd never have to taste brussel sprouts again! The brainchild of the Norwegian government, who are forking out a reported £2.5-million for the project, the vault is strangely stylish with steel doors, high fences and concrete walls. While we wouldn't seek comfort in it as an asteroid was about to hit earth. we'd sure be thankful for it if we survived.

Design Art

Some people are just so fickle. Take top auctioneer Alexander Payne, for instance. Having coined the term 'design art' for an exhibition in 1999, he's now let the world know that he's sick of it. So sick of it, in fact, he's stopped using it. Completely. Director of design at upscale auction house Phillips de Pury, Payne huffed: "We don't call our auctions 'design art' anymore ... we were getting tired of it being used incorrectly". Instead, items under the hammer will now be classified as either design or art - not in between. When Payne decides to get down off his high-horse, perhaps he can stop whittering on and get back to work.



Make sure you have your mobile phone on you when you need to use roadside toilets in Finland. To deter vandalism and arson. the Finnish Road Administration is deploying a system which advises users to open roadside toilet doors only by sending an SMS message saying "OPEN" to the number given on the door. The call is directed to a modem which then sounds a buzzer and opens the door, hopefully without any time delay. The traffic centre says it will save the numbers of callers for a while but not permanently. This should reduce the damages to public property as people will know their phone number is on record if they wish to trash the place. While opening the door costs the normal SMS rate without additional charges, it's still another opportunity for the phone companies to take the p*** out of desperate road users.

NEWS. more. NEWS



....WHAT??

more.NEWS

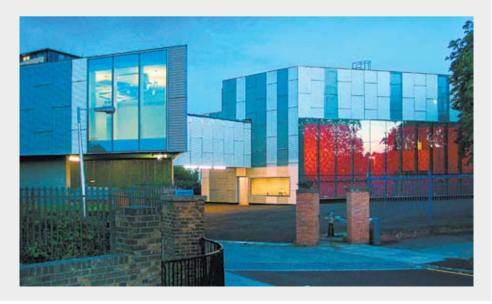


Eternal respect to budding UK architect

Dreaming of becoming an architect before his brutal racist murder 15 years ago on the streets of Deptford, South London, the Stephen Lawrence Centre officially opened on 7th February 2008 commemorating the 19 year old's short life. In building the Centre, the Stephen Lawrence Charitable Trust has created "a place for community learning and social research that will inspire and motivate young people to pursue successful careers in architecture and associated professions involving urban design and urban renewal." Funded by the Millennium Commission and Arts Council England, London Development Agency, Berkeley Homes plc, Thames Water and the St. James Group, the Centre aims to bring tangible, life-changing benefits to vulnerable communities. It was officially opened by Stephen's long-

suffering mother Doreen (Director of the Trust and awarded an OBE from The Queen), together with London's Mayor and Prince Charles the latter paying tribute to Stephen saying: "Our lives are shaped by the towns and cities we inhabit and by the beauty or the ugliness of our surroundings. From time to time, this powerful truth so touches a young man, or a young woman, that they decide they must become an architect". With support also coming from Prime Minister Gordon Brown and the Conservative, Liberal Democrat and Green Party leaders, the team at Modern Design wish the Centre's 'Youth, Creativity and Urban Design' curriculum every success in spreading the positive word about all architectural forms to new and younger audiences. Though well-known to the Police, Stephen's five alleged killers have never been convicted due to 'legal technicalities'.

www.stephenlawrence.org.uk

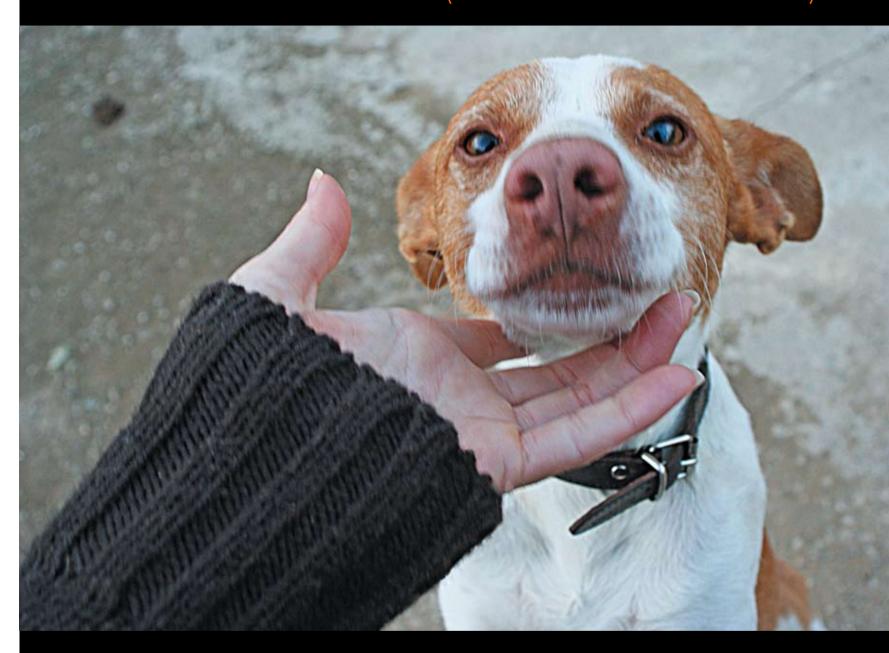


Back To NATURE

Eco-mad designer Fritz Haeg is at it again. this year trying to save the planet one species at a time. As part of his agenda to prevent Armageddon, the green giant has recently launched Animal Estates. an eight-site project that provides dwellings for homeless animals in neigbourhoods that would be otherwise devoid of nature. Set to be introduced into urban environments. such as car parks, shopping centres and museums, the manmade homes will encourage homeless species to resettle, with each built in conjunction with a zoologist. You can always count on Haeg to do something crazy; just last year he was asking people in Los Angeles to turn their front lawns into vegetable patches to change how suburbanites relate to their surroundings. Perhaps what's even crazier, though, is that they did it!

www.fritzhaeg.com





PAD is a rehoming shelter for abandoned dogs and cats. Since we opened our shelter in December 1998 we have found loving homes for more than 6000 dogs, cats, puppies and kittens. Our placement rate is exceptional and in 2007 alone we rehomed well over 1000 animals. So the next time you worry that all your efforts may not be making a difference, you only have to remember the 6000 lives that have ALREADY been saved. TOGETHER, WE CAN MAKE A DIFFERENCE.

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Lend A Helping Hand PAD (Protección de Animales Domésticos)



Text: Nick Clarke Images: Courtesy of Atelier van Lieshout

Based in a riverside warehouse anything but! - and the suggestivelyin Rotterdam, Atelier van Lieshout produce the type of avant-garde designs you'd expect to see behind glass casing at a museum of modern art somewhere. Founded by Joep van Lieshout in 1995 – although the ever-humble Joep credits everything to Atelier, a French term for 'studio' or 'workshop', believing that the collaborative nature of design is important - the firm operates in the realms of contemporary art, design and architecture.

Whether it's mysterious containers, mobile homes, office units, bathroom fittings or guirky furnishings, Atelier's concepts are always miles ahead of the curve. Their signature, however, has to be the large-scale sculptures they manufacture, such as the Sensory Deprivation Skull, made from reinforced fibreglass. With a hidden container built into the skull, the piece often causes opposite reactions from those who sit inside, some experiencing feelings of isolation, others feeling strangely serene. Other works include the Bad Little Table and the Bad Club Chair – though they're

litch

named Prick Lamp! Our favourite Atelier design, however, has to be the ultra-kitsch soundproof Music Room at the Lloyd Hotel in Amsterdam. Despite the colour-palette looking a little like something EasyJet would come up with, the bright-orange room is an explosion of creativity, with a fibreglass stairway that leads up to a mezzanine where a bed for eight stretches from wall to wall (no doubt the type of bed favoured by eternal playboy Hugh Hefner!). Even crazier, perhaps, is the bathroom, which is a pine-panelled pod that's separated from the rest of the room and positioned halfway up the entrance hall! If you can't go on a mammoth tour of the Netherlands this year, fear not - there's a collection of Atelier Van Lieshout's work all in one place at London's Carpenters Workshop. www.ateliervanlieshout.com



action at the sensual BikiniBar (2006).



1| Look inside: Despite looking like Victoria Beckham's head, this is actually Atelier's iconic Sensory Deprivation Skull (2007). 2| Operating table: There's something stomachchurningly beautiful about Operation (2008). 3| Bright idea: Light up your home with the wonderfully named Prick Lamp (2007). 4| The future's orange: Sleep tight at the Lloyd Hotel's eclectic Music Room (2003). 5| Crossed wires: We'd like to see you try and rest your cup of coffee on the Infrastructure Table (2007). 6| Scantily-clad: Get some



<u>Text</u>: Nick Clarke <u>Photos</u>: Courtesy of Benedetto Bufalino

Swimming with the fishes

As part of the December 2007 Lyon Light Festival in the South of France, French artist Benedetto Bufalino turned an old telephone box into a working aquarium! In the era of mobile phones, these iconic boxes have been left largely deserted, prompting the artist to use it for something other than for making longdistance telephone calls in. Filled with exotic-coloured fish, the box – appropriately titled 'Urban Escape' - invites onlookers to dive right in and escape. Turquoise lighting, supplied by designer Benoît Deseille, adds to the eye-catching display. For more information: <u>www.benedetto.new.fr</u>







BU LDING BR DGES

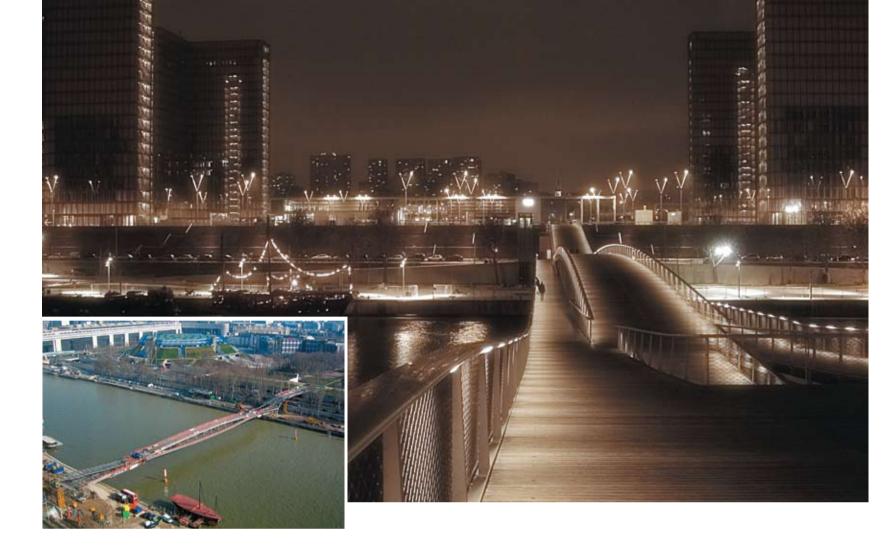
We could probably think of other ways to describe it, but The Independent got it so right when they said that the Passerelle Simone de Beauvoir bridge, opened to the public last July, looked like a discarded brasserie.



Stretching across the widest part of the River Seine in a subdued quarter of eastern Paris, the footbridge was designed by Paris-based Austrian architect Dietmar Feichtinger and is a tribute to the famous French writer and philosopher after which it is named – though quite how the iconic feminist would feel about being walked over by so many men's feet, we don't know.

With more river-bridges than in any other city, you wouldn't think Paris would need another, but when its design is as revolutionary as this one it only adds to its portfolio. Feichtinger explained: "I did not want a suspension bridge, which would have been the obvious thing because there is no tradition of suspension bridges in Paris. I wanted to pay tribute to the arches of the classic Parisian bridge but also to do something which would break new ground". And that is does. Sitting majestically alongside the spectacular masonry masterpieces of the 17th-century, a bridge that changes colour several times a day and an exact replica of one in England, the city's 37th is indeed a worthy addition. Stretching 885-foot from either side of the riverbank – the longest in Paris - the bridge comprises three separate 'ribbons' that undulate in and out of one another, mirroring the fluid form of the very water it arches over. Following the two opposing curves of a revolutionary truss form – which rise and descend asymmetrically from the quayside – the two plaits are made from steel strands that prop each other up. Pedestrians can choose their path accordingly, using the upper level to reach the plaza of the François Mitterand, the French National Library and the Bercy gardens, and the lower level for access to the François Mauriac and Bercy quays. Lying across the shimmeirng Seine like the voluptuous body of a woman, the bridge encourages aimless wondering, pondering and insight. Hopefully, those coming to the bridge to end it all will at least think twice before jumping.

At first glance the footbridge has no obvious form of support, seemingly suspended in the air like a glamorous magician's assistant on invisible wires. It is, in fact, held in place by reinforced concrete foundations that are anchored in the riverbank's underlying limestone. Naturally, these foundations are equipped with devices that measure stress over time to cater for eventual replacement. Fortunately, Feichtinger learnt from the well-publicised error of London's Millennium Bridge - which was temporarily closed shortly after opening due to large crowds causing it to sway - and incorporated shock-absorbers into the structure from the



beginning. Now the only thing swaying on the bridge will be those who've had one too many glasses of Pétrus with lunch at The Ritz.

Despite its popularity - often listed as one of the most romantic places to take a stroll in the city - the De Beauvoir bridge has been criticised for being too wide. At its widest, it stretches to 12-metres. Inspired by the bridges of Medieval times, many of which had houses and shops built onto them, Feichtinger wanted his work to become a public space, which is why there is a sheltered place on the lower level that can be used for fairs, exhibitions or



simply for those wanting to take cover from unexpected Parisian showers. Of course, it wouldn't be Paris if young lovers didn't use one if its darkened nooks for a little, er, nookie as well. "The footbridge is more than a crossing-point, it is a new Parisian focal point", Feichtinger said.

Rooted in femininity, the design is like the plait of a maiden's hair, or the muscles of an outstretched arm, both images that De Beauvoir would approve of, no doubt. Feichtinger said of his masterpiece: "The naming of the bridge after Simone de Beauvoir is very appropriate. She was a great writer and the bridge leads to a library. She was a very modern thinker and the bridge is very modern. She was a woman and the bridge is very feminine". Clearly, Feichtinger is a better architect than he is a wordsmith, but his meaning isn't lost. Elegant, strong, creative and enduring, the Passerelle Simone de Beauvoir is indeed a refreshing sight in the City of Light.





THE HAND OF GOD

Having been in the building biz for more than 40 years, William Bruder knows a thing or two about bricks and mortar. Surprisingly, Bruder is a self-trained architect, having walked out of the University of Wisconsin-Milwaukee with nothing more than a Bachelor of Fine Arts degree in sculpture. Not there's anything wrong with that, but you would have expected a man responsible for erecting safe, secure buildings to have some knowledge of 90-degree angles, wouldn't you? Luckily, his creations aren't Picasso-inspired, whimsical works with no grounding in sound design principles. Half-sculptor and half-craftsman, Bruder supplemented his art education with studies in structural engineering, philosophy, art history and urban planning, followed shortly after by a full apprenticeship under America-based architects Gunnar Birkerts and Paolo Soleri. Once he was fully registered as an architect, there was no stopping him. Having opened his own studio in 1974, Will Bruder + Partners Ltd., Bruder has become renowned worldwide for his creative use of materials and light, capable of turning the ordinary into the extraordinary with a stroke of his pen.

Text: Nick Clarke Photos: Courtesy of Bill Timmerman

The Bruder studio is... a practice that challenges the expected, seeks work that contributes quality to our world and the life of the community and the individual, and stimulates intellectual discourse, sensual awareness and reverence for place.

Having won a host of awards, including the Chrysler Design Award and the Academy Award in Architecture, Bruder's portfolio opens up a world of genius. Out of his impressive 450 commissions, it's hard to pick a few that represent the sheer scope of his talents. Sky Arc House, however, is one of the most incredibly inspired residences we've ever seen. Built in Marin County, the home is embedded into its surroundings and follows the gentle curves of the Northern California hills in a neat, half-moon crescent shape. This maximises the scenery, with views out over Mount Tamalpais to the south and Mount Diablo and Richmond Bridge to the east, as well as ensuring the contours of the woodsy environs are traced. The colour of Monet-painted, watercolour grey, the home is craftily camouflaged by its surrounding trees and sky. Indeed, a new homeowner may have trouble finding it in the thick of night! A conglomeration of light and shadow, of interior and exterior, and private and public spaces, Sky Arc House is the type of showy mansion you could imagine architecture-mad Brad Pitt and his brood moving into.





Sky Arc House Marin County, California 2004:
1 Cantilevered deck
2 Descending down into the entrance
3 Night view

With sweeping cantilevered wood decking, lawn terraces, floor-to-ceiling windows, skylights, perforated metal railings and translucent fibreglass awnings, it really is the stuff of Hollywood dreams. Unsurprisingly, perhaps, the house was built for a successful young couple, the husband a musician, the wife a graphic designer. With two young children in tow, they wanted a cutting-edge home that would reflect their careers whilst still offering safe interior and exterior play areas for their offspring and frequent guests. Together with architect Ben Nesbeitt, that's exactly what Bruder built them. Spanning 4,600-square-foot, in addition to a 1,000-square-foot recording studio linked with an underground passage, the house consists of open living spaces that flow seamlessly into one another, creating a visual connection between rooms. Lighting is an integral part of the home, from the Californian sunset-hue used in the garage to the twinkling star-like spots that puncture the deck canopy. Perfect for aesthetes, Sky Arc House is evidence that fabulous form can be fantastically functional.

A residential lighting scheme blends seamlessly with the environment and enhances the sculptural qualities of this home's dramatic architecture.

Another of Bruder's projects, Loloma 5 Live/Work, is erected in the Old Town of Scottsdale, Arizona, a contradictory place where offices are set in the same streets as homes. Taking its cue from the nature of its environment, Loloma 5 combines work and play in a single, Wild West-inspired development. Built from sandblasted concrete block, standing seam zinc, corrugated steel, fibreglass and LUMA site panels, the building is folded so that the apartments have patios that are aligned with views out over Camelback Mountain. With a desert-inspired colour palette, Loloma 5 strikes the perfect balance between the town's frontier past and its modernist future. Inside, every unit features a home or commercial office space and two bedrooms, all furnished to the highest standard with maple cabinets, stainless steel appliances, finished concrete, linoleum and commercial carpeted floors. It's eco-friendly, too, as the development is one of the first downtown properties to be built under the City of Scottsdale's Green Building Program. With drives made from stabilised decomposed granite and a

living ocotillo fence along the north side, Bruder is certainly doing his bit for sustainable living.

Then there's the Byrne Residence, a modern oasis 80-kilometres north of Phoenix. Completed in 1999, Bruder says of his organic masterpiece: "The sculptural design concept of this residence is one of creating a metaphorical series of abstract canyon walls of concrete masonry, emerging like geological gestures from the home's natural desert site". Er, OK. In layman's terms, the man-of-too-many-long-words means that he wanted to build a house that looked like it was part of the natural scenery, with angled surfaces that mirror the sandstone surfaces in the area. Spreading across a two-hectare lot, the home's materials are coloured purple, bronze, pewter and grey, complimenting the rustic surroundings and changing with the sunlight. Structurally, it's asymmetrical, with a main entry hall, living room and gallery spaces that are exposed to the tapered alignments of the 'canyon walls'. With outdoor living and courtyards a prominent feature, the Byrne Residence enables its inhabitants to feel like



Byrne Residence Scottsdale, Arizona 1999:

1 Entrance

2 Concrete 'canyon wall': Reflecting the colors of dusk

Loloma 5 Scottsdale, Arizona 2004:

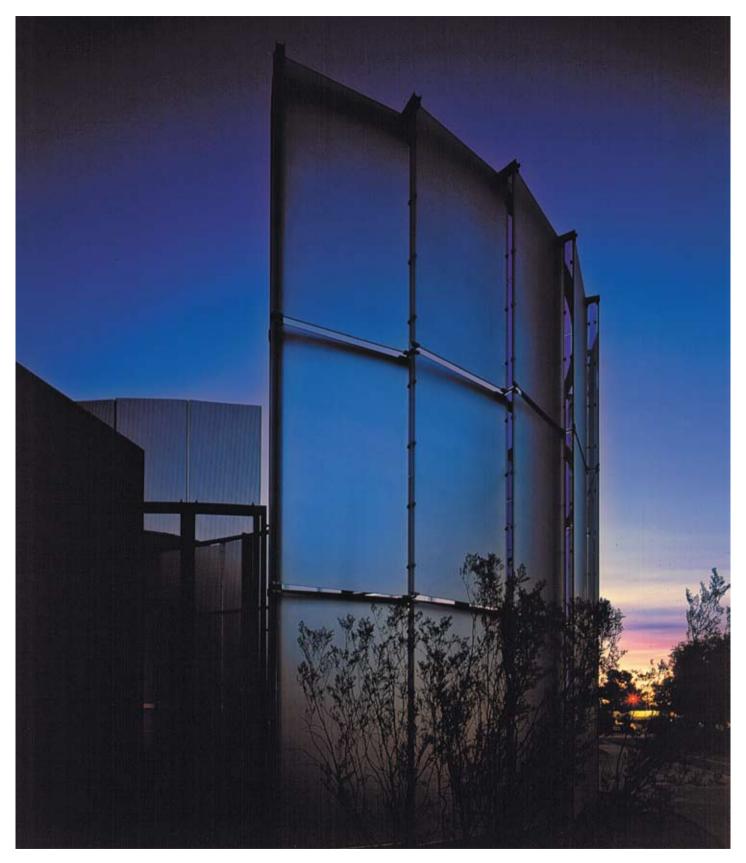
3 Entry courtyard for work spaces

4 Night view: Like something ET would come home to.

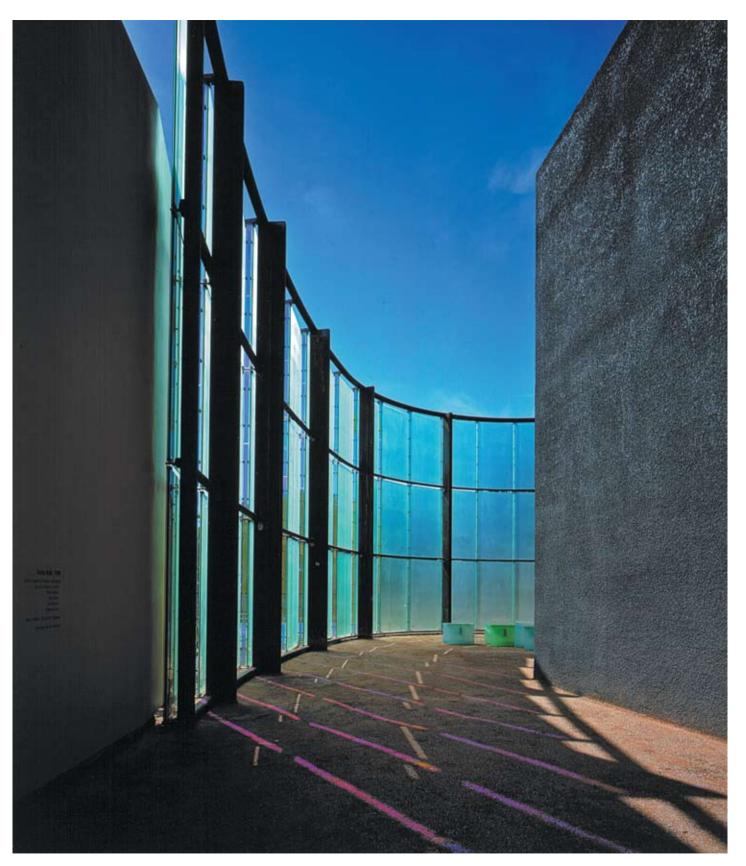
they're camping beneath the desert stars - without the fear of coyotes eating them alive.

It's not only residential projects Bruder's involved with, either. If the truth be known, he's a bit of culture vulture at heart. In 1999 he took it upon himself to transform an existing multiplex theatre into the Scottsdale Museum of Contemporary Art, with 14,000-square-foot of gallery space. With a shimmering screened sculpture courtyard by glass artist James Carpenter, and the curving metal that frames the entrance, rays of fluorescent coloured light are sent shooting out across the pavement. With high-tech mechanical systems and flexible lighting in place, what was once old and tired is now new and exciting, with art-buffs from across the world flocking through its shiny glass doors.

> While most of us remember libraries as boring grey blocks we were forced into as kids, Bruder has done his best to turn our preconceptions upside down. Enter the Phoenix Central Library, which has become an architectural landmark in the smouldering desert-state skyline. Capable of holding over one million books in its 280,000square-foot frame, the library houses the largest reading room in North America on its palatial fifth floor. Striking features throughout the library include the 'crystal canyon' triple-lift shaft, grand staircase and a floor-plan that enables easy access to all reading collections. What's more, the star-achitect has gone all-out with innovative computer cabling, furniture design and lighting, meaning this is one of the coolest places to study Edgar Allan Poe



Scottsdale Museum of Contemporary Art, Scottsdale, Arizona 1999 (SMoCA): Glass sculpture known as the 'Scrim Wall' by James Carpenter Design Associates, has better curves than Jennifer Lopez. From the street, the wall acts as a prominent marker for the museum entry and is a physical and visual barrier between the new outdoor sculpture garden and the adjacent street.

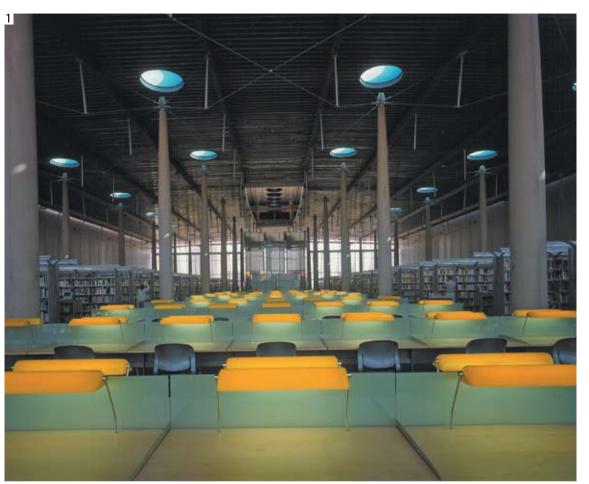


SMoCA: The 'Scrim Wall', lit by the intense Arizona sun during the day and artificial lights at night, is a monumental curtain of translucent glass panels showcasing the everchanging effects of sunlight,reflections and shadows onto the building. It's constructed with fifty-six laminated translucent glass panels, each approximately 4' x 7', that are hung from a curving steel structure 21' high and 65' long.

in the world. Bruder hasn't forgotten about the environment here, either, with thermal walls and a mechanical system that's cut energy usage to one-third of the projected amount. Costing \$28,000,000 to build – the equivalent of \$98 per square-foot – Phoenix Central Library has become a community favourite since its inauguration in1995.

So what does the future hold for Phoenix's prodigal son? First on the list is a project with the powerful Bidwill family, set to be the first skyscraper in Glendale. Dubbed cbd101, the 40-storey marvel will offer over 900 apartments, offices and retail units, and hopes to attract high-end buyers. Like a boy at Christmas, Bruder said: "Skylines provide instant recognition of great places. Phoenix is waiting for its skyline of identity". Currently, Bruder is moving forward with the third phase of Taxi, a housing development in downtown Denver named after the on-site radio tower that once transmitted to local taxis, as well as the Henkel headquarters and R&D facility in Scottsdale. With so much work on his plate, we're surprised Bruder has much of a life. Then again, architecture is his life, and it's clearly paying off.

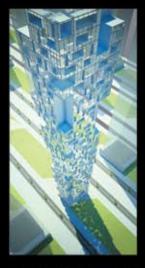
www.willbruder.com





Phoenix Central Library Phoenix, Arizona 1989-2004: 1 The Reading Room on the fifth floor is the largest of its kind in North America. 2 View of the Phoenix Central Library. The building has not only become an important part of the community's pride, but it has also become a symbol of green architecture. 3 / 'Crystal canyon' triple-lift shaft 4 | Book end: This is what we call having some front.

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www.d-earle.com



THE Text: Michael Earle DESERT FLOWER

PALM JEBEL ALI, DUBAI

Jebel Ali in Dubai is one of three artificial peninsulas in the shape of palms. These peninsulas are so big that the third one alone, when complete, will house 1.3million people. The islands are created by building a solid base of massive stone in the Arabian Gulf water. Sand is then blown over it with massive equipment, developing the shape of the palms, creating miles of sandy coastline from a small amount of actual water frontage.











Above photo, Palm Jebel Ali

The Palm Islands in Dubai are the 3 largest artificial islands in the world. The islands are The Palm Jumeirah, The Palm Jebel Ali and The Palm Deira. Between the 3 islands there will be over 100 luxury hotels, exclusive residential beachside villas and apartments, marinas, restaurants, sports facilities and health spas.

In this strange desert environment, Costa del Sol-based Diseño Earle have designed three residential units that are inspired by the fast-growing desert flower. Like a hardy plant blooming after the occasional winter rain, these buildings present themselves in full bloom at the edge of the Arabian Gulf. These luxury units will provide great views of the water and out towards the ever-changing skyline of Dubai.

The external double skin was designed to act as a veil, shielding the building from the direct rays of the sun, reducing the building cooling load by 45%. This veil also acts as a solar chimney, which works as a hot air exhaust system. The sun hits the veil, warming the air behind it. The air rises to create movement and cool air is drawn from below the building where it is cooled by water. This ventilation method draws the hot air out of individual units, reducing the amount of power used in the building and helping to preserve our environment.

Smart glass systems have been integrated into the design as a response to the need for better cooling systems. At certain times of the day, during excessive direct sunlight, the glass will become opaque, creating three distinct building colours and taking the desert flower concept to another level. The soft hues of these desert flowers will soon light up the Palm Jebel Ali skyline.

RAISING THE



KUUF

We might have gone to classes more often if they were held in architectural masterpieces like this! Home to the School of Art, Design and Media at Nanyang Technological University in Singapore, the verdant green-roofed facility, designed by CPG Consultants, is the stuff of ecodreams. Blending architecture with landscaping, the organic shape of the building is completely at one with nature and reflects the creativity that goes on inside. Originally designated as a green lung, the wooded area that surrounds the building is incorporated into its design and encouraged to colonise across its roofs. Serving as an informal gathering space on which students can lounge, study or indulge in heavy petting – scaled via a series of sidesteps along the edge - the curving green slopes also insulate the building, harvest rainwater for irrigation and cool the surrounding air. If you fancied a round of sporadic golf between lectures, no doubt that would be possible, too. Featuring a sleek glass curtain wall as its façade, which provides natural light into the classrooms, the building is made from off-form concrete and encloses a shaded atrium courtyard where you can meander aimlessly between trickling fountains and pools. Inside, bohemian types will find an auditorium, library and soundstage, as well as a series of recording studios, audio-visual editing suites, media rooms and art galleries. If you can't excel here, you might as well pack up your books and go home.

For more information: www.cpgcorp.com.sg









Hamburg Science Centre

Text: Chris Dove Images: Courtesy of the Office for Metropolitan Architecture (OMA)

"The new Science Centre will be established as an interdisciplinary meeting place for HafenCity Hamburg, an innovative space for art, culture and science."

> PROF. DR. KARIN VON WELCK, HAMBURG MINISTER FOR CULTURE

The waterside location of HafenCity in Hamburg, Germany is the setting for a new centre of scientific study and education. Located at the entrance to Magdeburg harbour, the building's close proximity to huge container and cruise ships marks the connection between the harbour and the city. The 23,000m² (250,000² feet) complex will host an aquarium, science theatre, offices, laboratories, commercial and retail facilities, restaurants and exhibition spaces, and will become a science hub strengthening the city's educational profile while creating a place for the next generation of scientists to study and share knowledge, linked to other Hamburg institutes as the generating force for innovation.

Koolhaas' sensational high-tech style and OMA's overt 'O' shaped design are making waves in architectural circles. Constructed of 10 modular blocks connected to form a ring, the building allows for maximum flex-

ibility for exhibitions and mirrors the process-oriented nature of networking between scientific fields. Resembling the historic character of this one-time maritime power as a potent symbol of Hamburg's economic strength, the building combines all the liquid assets of an international trading city: as Northern Germany's commercial and cultural centre, Europe's largest port and "Gateway to the World", it's a visual representation of the modern city's leadership as a catalyst for scientific and technological development.

Some 8500m² of the building will lie underground, largely taken up by the aquarium's zoological tour from Hamburg to the Red Sea. Construction will begin during the second half of 2009 once the skeleton of the underground railway track servicing the Science Centre has been completed. Not only does the building's eye-catching design encourage new structural forms for a new interpretation of Science Centres throughout the world, it aims to be a leader in adapting sustainable environmental technologies within its construction in its flexible approach to programming and function.

Visitors will start their scientific journey at the "base station" just beneath the top of the building before descending through exhibit halls and terraces allowing panoramic views of downtown Hamburg and Magdeburg harbour. 360° simulations in the science theatre ("scientarium") will guide visitors through all dimensions of space and time using a telescope, microscope and "time machine". The Centre's totally new dimensions as a design, learning and experiential space complete with the latest interactive media technologies will entertain, inform and inspire – awakening visitors' curiosity in life sciences and modern technologies.



Digital Revolution

In an effort to show uptight, snooty critics that **digital creations** should be seen as real art, we take a look at the work of new-media artist **Till Nowaks**. Creating short movies and stunning images, his **computer-based** masterpieces prove that he's as deserving as any painter or sculptor.

■ Text: Nick Clarke Images: Courtesy of Till Nowaks

While most people hate vegetables, new-media artist Till Nowaks cannot get enough of them. With more than a little nod to the biomechanical creations of HR Giger and the vegetable portraits of Giuseppe Arcimboldo, 'Salad', one of his most striking creations, is the stuff of most kids' nightmares. Using animation and moviemaking as his main medium, German-born Nowaks works to create images that are abstract in their concept but frighteningly realistic in their delivery. With his career gaining momentum as the industry learns to accept digital work as serious art, we're sure glad he didn't he listen to his mother when she told him to stop playing with his food.

Putting Nowaks on the map was Delivery, the short animated film he made while studying media design at the University of Fachhochschule Mainz. Screened at more than 150 international film festivals, and

winning more than 30 awards around the globe in the process, Delivery depicts the future as a bleak industrial wasteland. Amidst this wasteland, an old man finds what could be the last flower on earth. Then, out of nowhere, he receives a mysterious package that contains a power to change his environment forever. Told in very much the same style as a David Fincher thriller, and borrowing stylistic elements from movies like The 5th Element, Deliverance has become one of the most talked-about short films of recent years. Ultimately, Delivery proved that animation can be a powerful tool used in social commentary and flung open the doors for other media artists looking to make an impression.

Salad was created in 2006, and takes its cue from the Alien horror franchise starring Sigourney Weaver. Made in 3D Studio Max, the creature

is constructed from twelve digital vegetables, including aubergines, broccoli stalks, cabbages and chillies. Nowaks says that the modelling and texturing of the actual vegetables was the easy part; the hard bit was finding the right positions and orientations to build a monster with them. Looking as real as the alien featured in the movies – if not more - it brings fantasy to life using reallife, everyday objects. Still, it doesn't make us like peppers anymore.

We're not sure how many people would agree with him, but he's certainly done something eye-catching with them here.

Another of Nowak's iconic works, 'Satellites', is architecturally fascinating. Using a colour photo of a council-style tower black – which he extended in Photoshop to make taller – Nowaks covered the top of the building with hundreds upon hundreds of satellite dishes. Strangely enough, the artist says that he always considered satellite dishes to be beautiful! We're not sure how many people would agree with him, but he's certainly done something eye-catching with them here.

These days Nowaks works as a freelance artist at his own studio, after founding media agency frameboX. Just as talented as the fine artists he is inspired by, we couldn't be more pleased that Nowaks and his digital masterpieces have been given the recognition they so rightfully deserve. Nowak says of the passion that drives him: "I am fascinated by the magic of building film worlds and composing precise images to bring an idea or feeling directly into the brains or hearts of the audience". More info: www.framebox.de



Salad: Tribute to Arcimboldo and HR Giger 1 Healthy eating: Salad doesn't look like it's very good for your digestive system. 2| Lookalike: If he was still alive, we're sure Arcimboldo could sue Nowaks for copyright infringement. 3| Pieces of me: You've got to have one hell of an imagination to make an alien out of this little lot. 4 Model material: We wouldn't like to bump into this on a dark night.



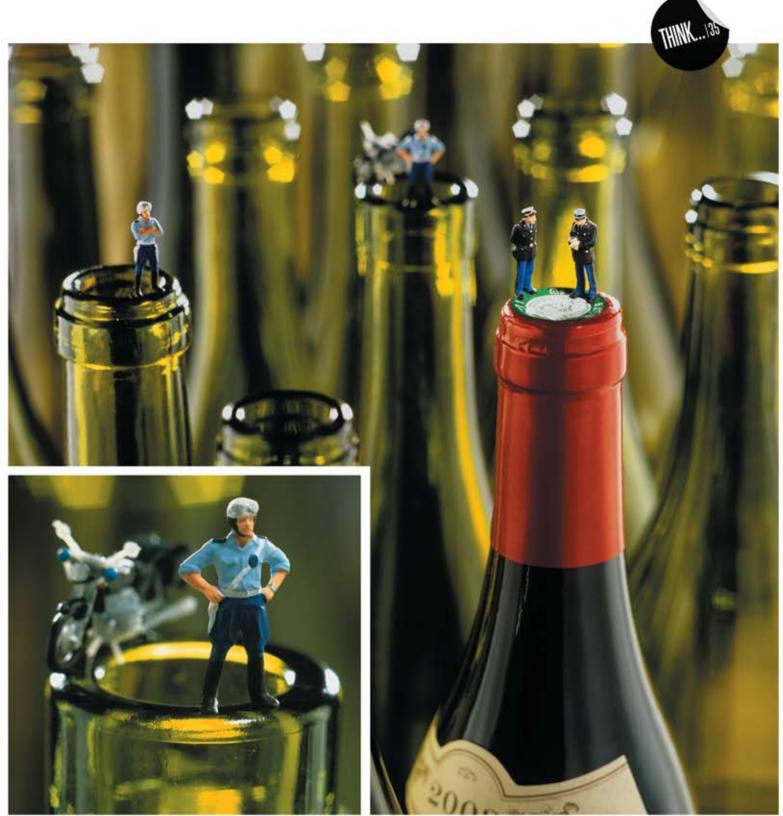


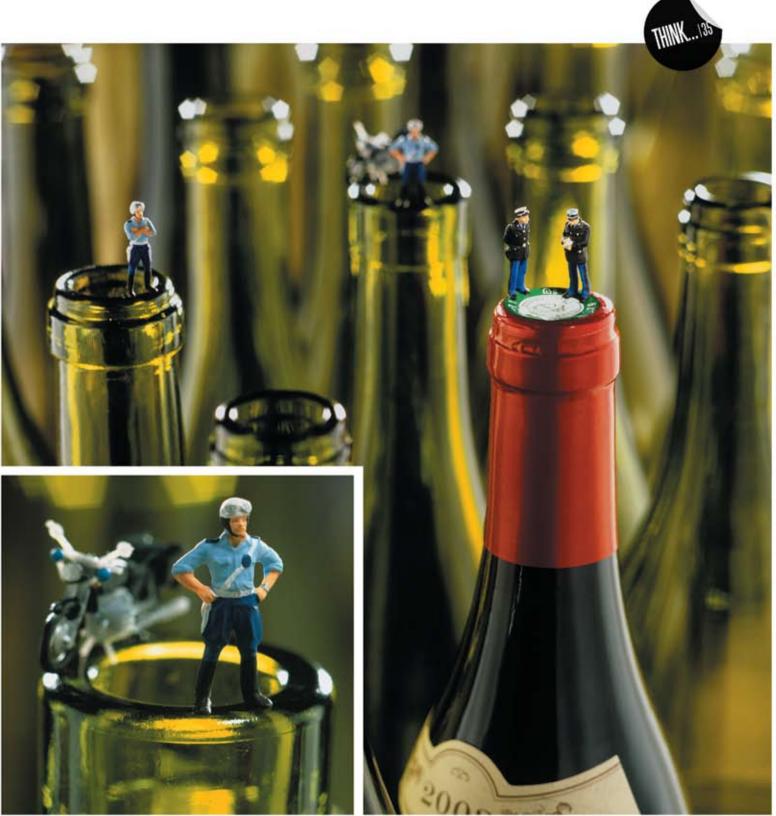


1 | Dishy: If you can't get Channel 5 here, we don't know where you can. 2| Strike a pose: Till Nowaks, the brains behind the beauty. 3 Buzz off: 'Bumblebees' was Nowaks' entry for cgtalk.com's Strange Behaviour competition.

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deZENgn

An Interview with Tokujin Yoshioka

In the beginner's mind there are many possibilities, but in the expert's mind there are few. Shunryu Suzuki

Anyone who has done an apprenticeship under industry powerhouses Issey Miyake and Shiro Kuramata is going to have some flare for design, but Tokujin Yoshioka has exceeded all expectations to be become a creative force in his own right. The 40-year-old Japanese designer - who is usually referred to by his first name only - now has his own studio and a portfolio that's fit-to-bursting with innovative, awe-inspiring ideas. Having put his razor-sharp pen to paper and designed everything from interiors to mobile phones, it's no wonder he was named Designer of the Year at 2007's Design Miami and Best Furniture Designer by Wallpaper* magazine in 2008 - he even has four pieces of furniture in the permanent collection at New York's Museum of Modern Art (MoMA), for crying out loud! But it isn't accolades that drive him to be the best - it's his passion for aesthetics. Most recently, the designer has worked on a show-stopping idea for Swarovski's flagship store in Ginza, Tokyo - a template that will be copied in the crystal-maker's 750 shops across the globe, no less. With a client-list that reads like someone who's truly made it, we can't wait to see what the rest of 2008 will bring from this shining talent. www.tokujin.com

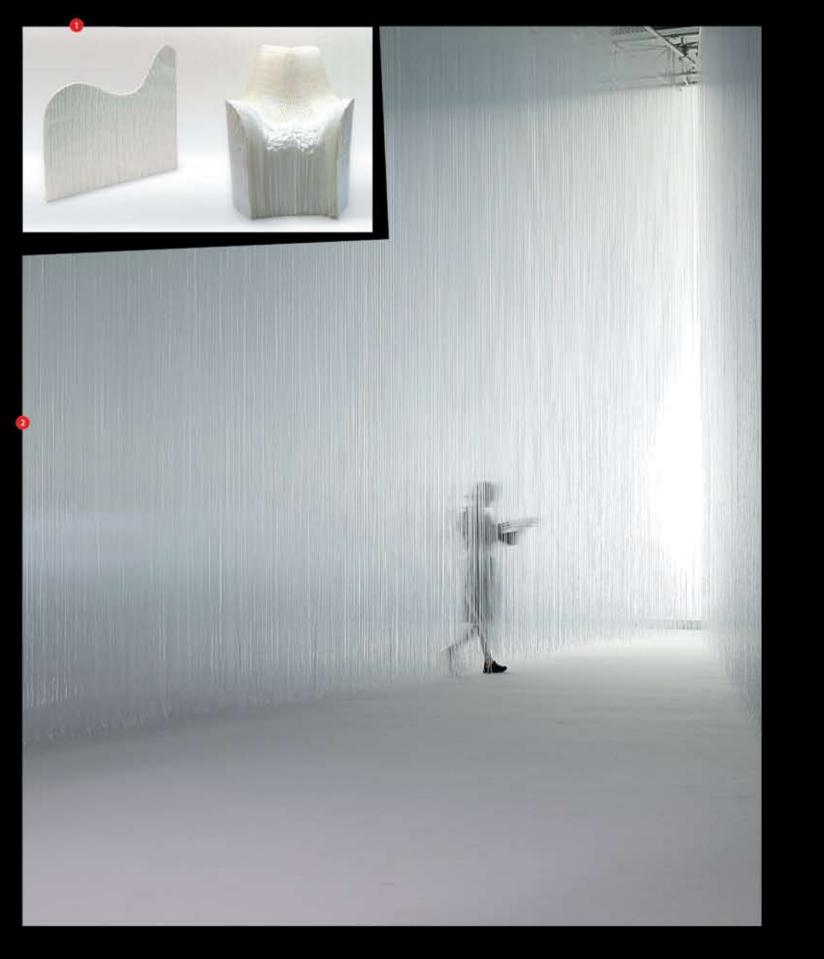
MD: How did it feel to win two awards at Design Miami last year - the Designer of the Year Award and the Good Design Award? T: It was a great honour for me - I'm slowly starting to get recognition. MD: Please explain the processes you undergo to create your furniture designs. T: I start designing the concept first, and that is the part I spend the most time on. Form MD: Soft materials and the colour white comes afterwards. appear in many of your chairs and installations. Can you explain your fascination with these? T: I think that transparent materials are formless, like MD: What techniques and materials do you use to produce clouds. the final products? T: I always have materials and ideas at hand. When I get a new commission, I just pull an idea out of the drawer. **MD:** What first interested you in furniture design and why do you particularly like designing chairs? T: The reason I design so many chairs is because they are symbolic and showcase concepts efficiently. Throughout history, great designers have focused on chairs. I guess they felt the same way as me. MD: How long does it take before you're happy with the right look for each design? T: It depends on the project, but as each client has a deadline I must finish within that timescale.

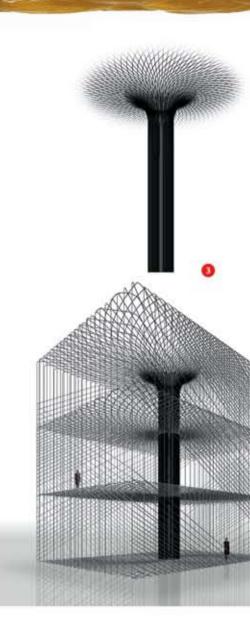
MD: Who are your favourite furniture designers? T: There are too many to name! MD: If you had to choose one furniture design book, which would you choose? T: No idea! MD: Are you exhibiting your furniture at this month's Salone del Mobile? T: Yes! I am presenting five new works from Moroso, Kartell, Cassina, Driade and Swarovski Crystal Palace. MD: Do you have any other exciting projects lined up for 2008? T: The new Swarovski flagship store that will open in Ginza later MD: You have a close relationship with this month. the world of architecture - tell us about this connection. T: For me, there is no border between between architecture, art and design. MD: As an international artist, you travel a lot. What is your favourite country?

T: I like Italy.

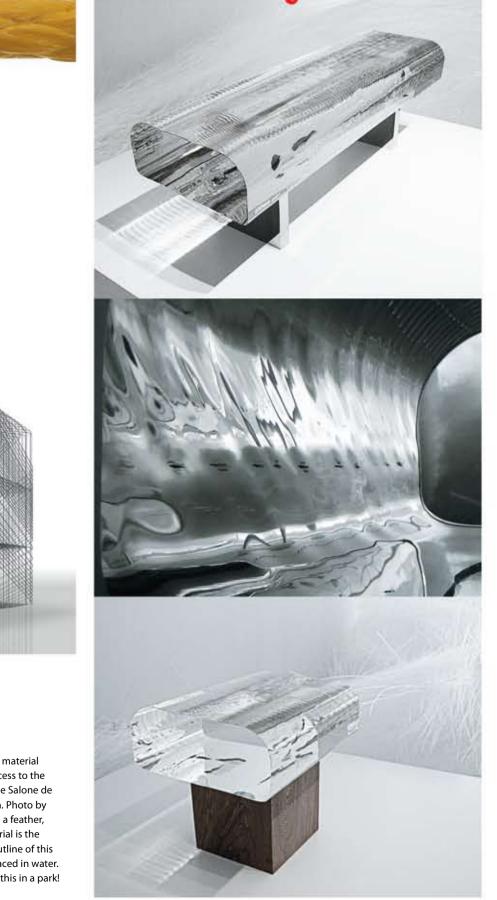
MD: Do you have any hobbles? T: Designing is my hobby. I am always thinking of design. MD: What do you think of Modern Design Magazine? T: I like the concept of mixing the old and the new as you do. My studio is a good example of that. I recently transformed an old warehouse using new materials. MD: Do you have a message for our readers? T: lam looking forward to seeing you all in Milan during the Salone del Mobile.

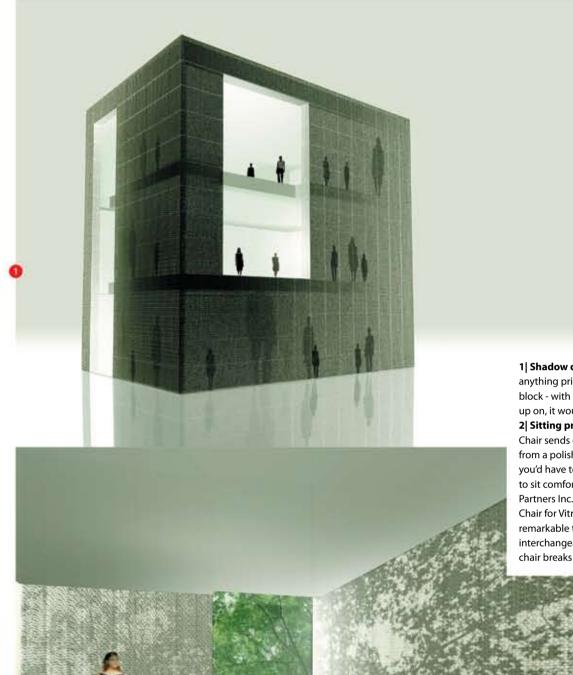
Text: Nick Clarke & Chris Dove Photos: Tokyo-pop, (left page) by Tom Vack. Tokujin Yoshioka portrait by Tomoki Futaishi



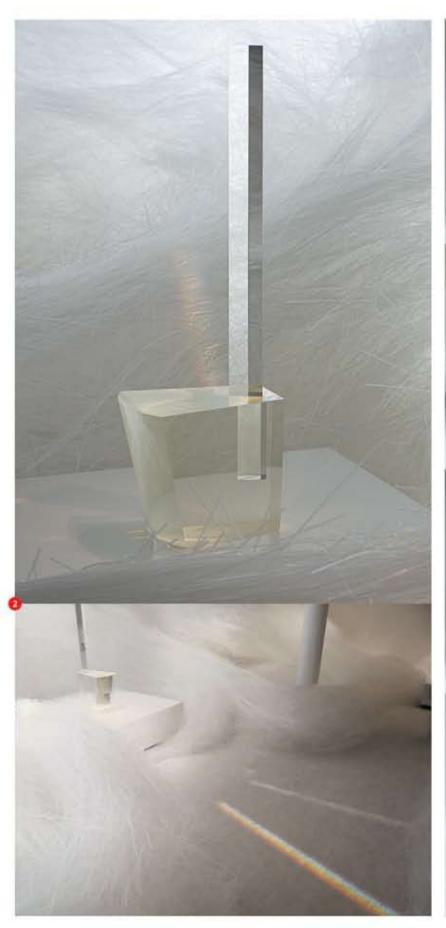


1 Spongy matter: The Honey-pop chair is made from a material called elastomer and goes through a similar cooking process to the one bakers use! 2 Exhibit A: Tokujin showcases at the Salone de Mobile 2006 with this wonderful curtain-style installation. Photo by Nacasa & Partners Inc. 3 Fibre architecture: Light as a feather, stiff as a board! Making structures from lightweight material is the way forward, says Tokujin. 4 Let it rain down: The outline of this bench disappears when wet, much like glass when it's placed in water. Produced in a special platinum mould, you wouldn't find this in a park! Photos by Nacasa & Partners Inc.





1| Shadow dancer: You wouldn't be able to do anything private inside the Light transmissible block - with every shadow and silhouette picked up on, it would leave nothing to the imagination!
2| Sitting pretty: Highly reflective, the Rainbow Chair sends out a glorious spectrum of light from a polished prism back. But let's face it, you'd have to have one hell of a straight spine to sit comfortably in this! Photos by Nacasa & Partners Inc. 3| Metamorphosis: The Kimono Chair for Vitra goes from flat-pack to 3-D in one remarkable transformation. Influenced by the interchangeable forms in Manga cartoons, this chair breaks all notions of convention.







More Information WWW.KITCHENCONCEPTS.INFO



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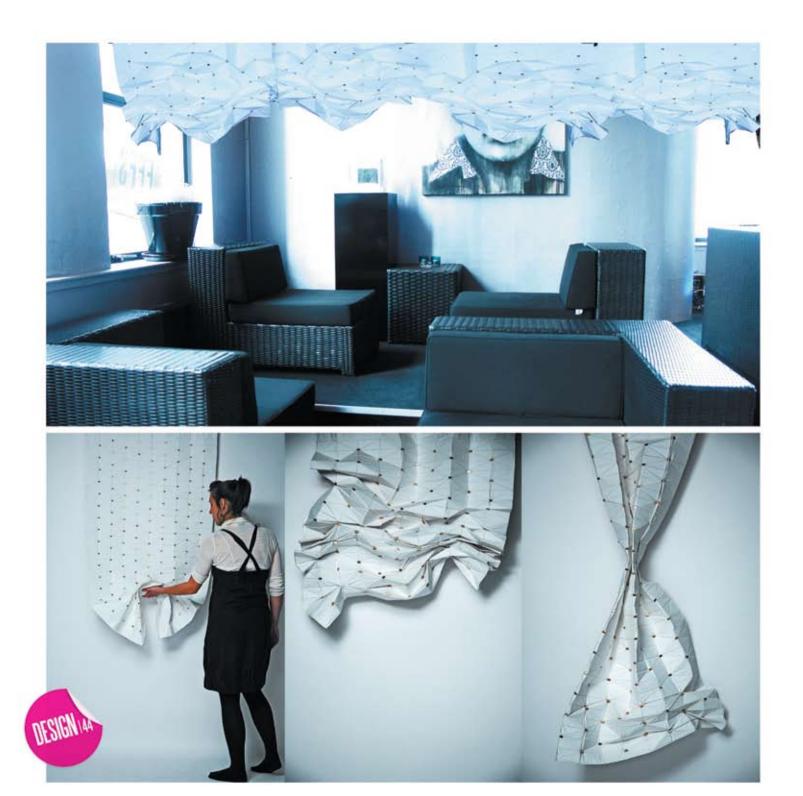
We love quirky installations here at Modern Design, and we could hardly contain ourselves when we found out about the architectural one taking place at the Galerie Wilma Tolksdorf in Frankfurt am Main,

Conceived by professors Ben van Berkel, Sanford Kwinter, Johan Bettum and Luis Etchegorry, the installation, called 'Fifteen Pieces for a Soundscape', is the stunning conclusion of the work undertaken by the Städelschule Architectural Class over the past six months. An investigation into 20th-century music, the exhibition features fourteen objects that hang precariously from the ceiling, represented as a cohesive whole in an avant-garde soundscape. Set against the experimental recordings of Glenn Gould, Karlheinz Stockhausen and Brian Eno - think Cher in her synthesizer heyday the installation attempts to explore the architectural relationship between music and matter, time and space. In fact, it's similar to the revolutionary Philips Pavilion Poème Electronique by Le Corbusier, although on a lesser scale. And if that doesn't blow your mind, then you're cleverer than us! Despite its apparent pretentiousness, the exhibit does look pretty impressive from these glorious coloured photos. And, supported by UNStudio, one of our all-time favourite architecture firms, it has to be good! With a photo tableaux backdrop that acts as the fifteenth piece to the installation, this will challenge even the most open-minded gallery-goer – and not in a bad way! Germany. For more information: <u>www.wilmatolksdorf.de</u>





Text: Nick Clarke Images: Courtesy of Galerie Wilma Tolksdorf



Curtain-Twitcher

While the more conservative amongst us like our curtains straight-down with no frills – except, perhaps, for a little traditional lace or Medieval-style velvet - the more daring may like something a little more off-the-wall, no pun intended. Enter eccentric Swiss designer Florian Kräutli, whose inspired magnetic curtains are causing something of a commotion in the world of interior design. Able to shape to any form, his curtains are embedded with hundreds of evenlydispersed magnets into a grid of folds that allow for easy manipulation to make pretty much any silhouette you want. Sure to provoke conversation at even the most awkward of dinner parties, the curtains hang like beautiful pieces of art to block out the sun or frame that fantastic view you've just paid through the roof for. Sure, you'll miss out on the sound of your old drapes billowing in the breeze and getting tangled up in those little pully-cords you love so much, but with curtains that look like something straight out of the Tate Modern, will you care? <u>www.kraeutli.com</u>



ARCADE Large 3-seat sofa in leather / Designed by Sacha Lakic

L. 240 x H. 67 x D. 109 cm. Elegance leather, corrected pigmentes cowhide (102 colours available), contrasted stitchings. Seating in tri-density foam: 40, 30 and 18. Backrests in foam and batting.

Solid baech and pine wood, composite panels. XL elastic straps suspension.

Pedestal: metal ogromed insert. Existing in various sizes. Óptional features: adjustable backrests (650 e por sola), cushions in silkscreen.

BI-PCD ottomans designed by Cédric Ragot.

Special thanks to: édition Assouline, Cristal d'arc

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Expressing your interior world



State of mind

Text: Nick Clarke Photos: Courtesy of Beta Tank

We don't quite know what to think of this, but it's certainly something different! Despite looking like the type of thing you'd plonk yourself down on in a musty old classroom - somewhat reluctantly, we hasten to add - this turquoise number is actually packed with super-advanced, Matrix-esque technology. Crafted by London-based Peter Marigold and Beta Tank, the

Chair

imagery

that are

mitted to

right, this

exhibition at the MoMa in New York until

looking



Plug this baby in. sit down and get ready for the trip of your life

a a '

ominously-named Mind transforms pixelated video into physical sensations 'read' by the skin and transthe brain. Yes, you heard deceptively-simple thing could actually revolutionise the way we receive visuals forever. On show at the Design and the Elastic Mind

12th May, the four-legged marvel harnesses a technique developed by Dr Paul Bach-y-Rita in the late 60s whereby moving imagery is perceived in the mind rather than the eyes. Nevertheless, the Mind Chair is the first tangible example of this technique, made from polypropylene and fitted with an electronic unit that relays video imagery as physical, pixelated information onto the back of the sitter. All you have to do to benefit from its technology is to sit back, close your eyes and enjoy the moving images fluttering around your mind. It definitely pushes the envelope, but we're not 100 per cent sure if it's in the right direction. After all, the only chair we've ever heard of that plugs into the wall is the kind usually reserved for mass murderers.

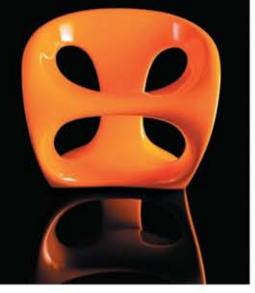
For more information: www.petermarigold.com



FOUR LEGS BETTER THAN TWO Kundalini

Looking like something Karim Rashid would come up with only in pink, of course - the Hara Chair by designer Giorgio Gurioli is so hip it hurts. Produced by Kundalini, the chair is made with lacquered fibreglass and is ideal for outdoor use due to its resistance to ultra-violet rays.

www.kundalini.it



DON'T DROP THE SOAP DesigNoDoubt



We all know how frustrating it is to handle a bar of soap as it gets smaller and harder to grip, which is why Korean design collective DesigNoDoubt have come up with the innovative Soap Bank. Created so that you get your money's worth, you simply pop the bar into the slot and give it a good rubbing when you need some foam! So simple, but so effective! Made with a suction cup so that it sticks to any shower wall, this may be the only time it's safe to drop the soap!

www.designodoubt.com

MIRROR, MIRROR Matali Crasset

Designed by Matali Crasset, Spline is just one of the frameless, laser-cut mirrors produced by product manufacturer, Domestic, Part of the Narcisse collection - for which other designers, such as Antoine+Manuel, Tado and 5.5 Designers, contributed - Spline is beautifully ornate, with wonderful floral 'branches' crowding a central oval. If you don't like your reflection, and least there's something else to concentrate on.

De Sede

www.matalicrasset.com



www.aled.it





PIECE TOGETHER

Born from the mind of Argentinean designer Diego

Portunato, the Puzzle Lamp from Vibia is like a game of

two halves. Well, three parts actually, but you get the point. Featuring three separate sections that are made

from one interlocking unit, the lamp hangs beautifully

knows, if dinner conversation becomes stale you could

always hack it down with your steak knife and piece it

from fine steel cables. With a glamorous lacquered

finish, the lamp uses a high-quality optical-glass

diffuser to achieve its glowing, radiant light. Who

together right there on the table.

www.viblalight.com

Vibia

HANGING ABOUT

GAEAforms

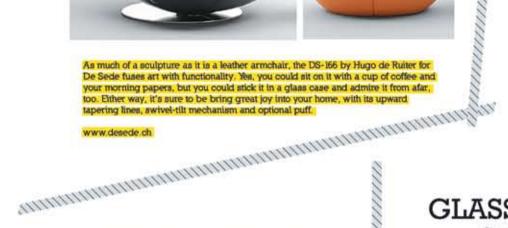
Lying carefree in a hammock is meant to be one of life's little pleasures, but most of the time, it just isn't Difficult to get into and even more difficult to stay in, fantasy gives way to reality and we usually fall flat on our faces when trying to master one. This design, however, should change things. Designed by Pinar Yar and Tugrul Govsa for GAEAforms, the Leaf Hammock features a composite shell that enables maximum flexibility, meaning you'll be able to sleep under the stars in complete comfort. Made with high-quality sailing ropes that interlock in a very different way to the usual hammock, and able to carry up to 180kg in weight, it's perfect for sharing with a loved one.

www.gaeaforms.com













We love it when designers take a familiar item and transform it into something spectacular. Take these glasses, created by Italian firm Gum Design. The wine glass is called Swing, which is supported on a raised base that's perfect for swivelling to wine-taste, while the second is called Shadow, which features a coaster in the shape of a wine glass. Rinky and fabulous, who knew glass could be so much fun?

www.gumdesign.it





SMOKE IN STYLE

Allesandro Loschiavo

We don't condone killing yourself with tabacco and nicotine, but if you must smoke at least do it in style. May we present Smoker's Island, an innovative new ashtray designed by Alessandro Loschiavo. Characterised by a saucer-shaped glass tray, Smoker's Island aims to limit the cloud of smoke that engulfs cigarette-lovers with a perfumed candle held securely in the centre. When lit, the candle sends a spectrum of beautiful reflections along the surface of the curved glass, meaning it's pretty and functional.

BLOWN AWAY

Murano

Murano's hand-blown glass is always something beautiful to behold, but we're particularly fond of their oversized Barocchi vases. Handmade in Italy, and available in black and white, they'll look perfect with some expensive orchids poking out of the top.

www.rochebobois.com



Don't worry, aliens haven't invaded just yet - this other-worldly creation is just the Daniel Libeskind-designed extension at San Francisco's Contemporary Jewish Museum. Set to open on 8th June, the 63,000-square-foot building will be a glorious shrine to Jewish life in the heart of the cultural district. We, for one, can't wait to get through its doors and worship at the altar of modern design.

Never one to shy away from controversy, Libeskind is often criticised for putting his own ever-inflating celebrity status before architectural logic or reason; his proposed design for the new World Trade Centre featured a sheared top that would shoot sunlight down onto the charred foundations of the former towers every 11th September, while his design for Hyundai's headquarters came in the shape of a giant wheel. By the looks of his latest work, costing an eyewatering \$47.5 million, his tradition for offthe-wall thinking continues. Quite honestly, we wouldn't have it any other way.

Built onto the back of the iconic 1907 Jessie Street Power Substation – itself an historical city landmark and shining example of early twentiethcentury neoclassicism – Libeskind's extension is inspired by the Hebrew phrase, 'L'Chaime', which means 'To Life'. Building on this concept, quite literally, Libeskind thought it would be fitting to use symbolic Hebrew letters 'chai', 'chet' and the 'yud' to form the building's actual shape. While you can only really appreciate this clever form of integrated typography from an aerial view, it will give visitors the sense that they're physically

part of the Jewish experience. After all, what better way to soak up another's culture than to be at the tangible core of its language?

On the outside, Libeskind created a stunning façade clad with vibrant blue steel panels that clash beautifully against the surroundings of downtown San Francisco. Nevertheless, Libeskind's got away with it, though Lord knows how it was ever approved by the stern-faced Architectural Resources Group who've been hired to maintain the building's historical integrity. The panelled façade will also be the first of its kind to feature a unique cross-hatching finish, which will soften the blinding glare of sunlight that will zig-zag across its surface. Changing colour depending on the time of day, the viewer's position and the weather, the building's front will be a dynamic, 'living' surface that's never the same shade twice.

What's more, Libeskind's design doesn't do away with the building's history. In fact, it does quite the opposite. Adapting his design to the existing structure, rather than the other way around, the star-chitect has made damn sure that the extension preserves its character-defining features.





1 Lobby construction (photo courtesy of Studio Daniel Libeskind): See Libeskind in a hard-hat? No, neither can we. 2 | Lobby render (photo courtesy of Studio Daniel Libeskind): Good reception - talk about rolling out the welcome wagon. 3 Aerial view (photo courtesy of Bruce Damonte): View from the top - while most visitors can't appreciate this view, lucky Modern Design readers can.

Most notably, the design incorporates the exposed red brick on the southern side, as well as a number of original trusses and skylights designed by Willis Polk back in 1907. Showcasing these in contemporary new spaces, Libeskind ensures that his creation is carefully positioned between the old and the new, the traditional and the modern. Incredibly, Libeskind's extension will make the century-old building accessible to the public for the first time, throwing open its doors and inviting them in with open arms.

12.22

Inside, visitors will be greeted with a 2,500-square-foot lobby, framed along one side by the 'PaRDeS' wall, an architectural installation that incorporates a Hebrew acronym. Deeper into the museum, visitors will find three gallery spaces, an education centre

and an auditorium, which is installed with the very latest audio visual equipment. Offering visitors a fresh perspective on Jewish culture, history, art and ideology, there'll be space for exhibitions, live music, film screenings, lectures and discussions. Connie Wolf, director at the museum, said: "We look forward to opening our doors and to welcoming visitors in June. Our inaugural programs and exhibitions and our beautiful new home, designed, with such passion by Daniel Libeskind, will draw together people, art, and ideas to engage with Jewish culture in new and exciting ways". Working to revitalise Jewish identity, the extension is just what San Francisco, and the rest of the world, needs.

www.daniel-libeskind.com, www.jmsf.org





Ecologically responsible architecture does not have to cost more. It just has to be more intelligent.

www.d-earle.com







Text: Nick Clarke

suspiciously like Lego colours, of course - there's something strangely alluring about the Alan-Voo Family House. Perhaps it's the clean aesthetic, the open spaces or

Photos: Courtesy of Neil M. Denari Architects

(Internet

VOO-DOO MAGÍC

light?

While it may look Designed by California-based Neil M. Denari Architects, the funky LA pad was built as an extension on an existing bungalow and was required to reflect the creativity of the family who live there. The couple – a movie exec and an illustrator – were inspired after seeing Denari's - minus the primary LA Eyeworks store on Beverly Boulevard. They got in touch and commissioned the master architect to create something just as wonderful for a 'modest' budget of \$700,000. Featuring an open-plan living room encased by glass, a master bedroom separated from a bathroom with a glass partition and a dining room that flows directly into the living room, the Alan-Voo Family House looks deceptively small from the outside. In fact, the pastel-coloured structure adds 1,050-square-metres of new space in an otherwise neglected backyard. With a pale grey terrazzo floor, CaesarStone quartz countertops, white walls, Miele kitchen appliances and sleek Poliform cabinets in silver and grey, the kitchen would inspire even the lamest of cooks to be creative. Meanwhile, the boxy living area features a poured concrete floor and exposed structural steel, proving that commercial architecture can be integrated into residential spaces. Stark and minimalist, the extension even prompted the family to flog their non-essential items on eBay! Denari said: "I've never seen people so relieved to be spared from distractions". The only thing we're not so sure about is where it attaches to the 1940s the clever use of bungalow seven-feet below street-level, with a seam that looks just a little too obvious for our liking. Nevertheless, we certainly wouldn't mind coming home to this at night! www.nmda-inc.com

CAC Malaga

The schedule at the CAC Malaga is jann-packed over the coming weeks, with Daniel Richter exhibiting from 11th April to 13th July, a Film and The April to 15th July, a tilm and Family Season running every Wednes-day in April from 8pm, and a series of workshops, Recovering the Light: Photography as Therapy, held from Photography as Therapy, held from 8th to 20th April 2nd to 4th May. A must for culture valtures. www.cacmalaga.org

Earth Day

Inspiring appreciation of our environment, Earth Day is held every 22nd April. While the signature event is at the National Mall in Washington, one million people across the world will be celebrating wherever they are. Be sure to ring up your government on the day and urge for urgent action against global warming.

www.earthday.net

Rocket Festival

Running from 16th to 18th May, the annual three-day Rocket Festival is a celebration of music, circus, performance art and sculpture in the heart of Andalucia. Glastonbury-goers will love it.

Gas/Liburg

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www.rocketfestival.com

Salone Internazionale del Mobile, 2008

The world's most important design fair, Salone Internazionale del Mobile, is once again being held a the New Milan Fairgrounds, Milan, between 16th to 21st April 2,000 exhibitors will be showcasing the latest in hurniture, lighting, technology and accessories. Be there or be square. www.cosmit.it

APR/MAY 08EVENTS

Marbella Tentaciones

Held on 6th March at the town's Palacio de Ferias y Congresos, Marbella Tentaciones is a chance for industry professionals and the public to mingle and make those all-important contacts. Spread over 3,500-squaremetres, the exhibition will feature items from different parts of Spain, including wines and foods, as well as homeware, gifts, jewellery and automotive products. www.marbella.es

China Design Now

With the 2008 Olympics just around the corner, China is a hotbed of art and design right now. Hosted by London's V&A museum - where else? - China Design Now, which runs until 13th July, covers everything from architecture to fashion. Forget going west - go east! unnumac.ut

Jamconcept and Laura Stiles

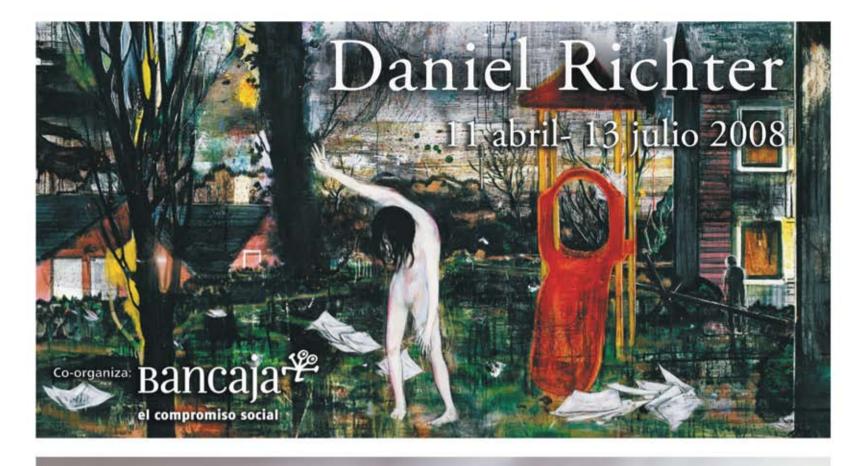
Two exhibitions are running in Marbella from 18th April to 21st Mag. The first, Janconcept, brings together three artists with three very different visions, including photogra-phers Jesús Chacón and Moises Callado, as well as painter and illustrator Ana Ortiz: the second features Laura Siles. a multidisciplinary artist. who presents her poetic vision of nature through two stunning installations.

www.marbella.es

Visualizations of the 21st Century City

Held at the Royal Institute of British Architects (RIBA), Visualizations of the 21st Century City is an exhibition that offers a sneak-peak into the cities of the future. Produced by Building Futures in collaboration with MA design students, the exhibition runs from 16th to 29th April

www.architecture.com



Rodney Graham A Glass of Beer

21 abril 15 junio 2008

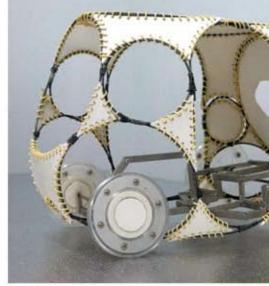




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Making an ART SCENE

Text: Nick Clarke Images: Courtesy of CAC Málaga

The Costa del Sol has more of a thriving art scene than many of us realise – just look at the CAC Málaga, for instance! A hub of cultural going-ons, the city's very own museum of contemporary art is where the bohemian crowd gather on the weekends to discuss art, architecture and design. In fact, it's where the Modern Design team spends most of their Saturday afternoons, intelligently pondering over all that's creative in the world. The marvellous museum has recently introduced a series of new works into its permanent collection, too, meaning there's more inspiration here than our brains can handle! New works now on show at the museum include Richard Serra's Port Hood VII, Pedro Reye's Estudio Para Bicitaxi II, Helmut Dorner's 31.12.30.6., Anselm Kiefer's Sefer Hechaloth and Himmel aut Erden, Iván Pérez's Warshowantiair Cannon, Richard Long's Following, Thunder, Tranquillity, Helena Almeida's Negro Agudo and Matías Sánchez's Gabinete de Crisis. Out of these, two were donated at the last Feria Internacional de Art Contemporáneo, three are from private collections, two are bought from the gallery of Málaga-based Javier Marín and the rest were donated to CAC's director, Fernando Francés, during the Feria de Arco de Madrid. Sure to help with Málaga's bid to become the European Capital of Culture in 2016, the new collection is certainly worth a gander. We recommend you stop what you're doing this instant and get down there. Like, now. www.cacmalaga.org



Global Marning

If you've ever seen The Day After Tomorrow, then you'll already have a rough idea as to what scientists fear global warming is doing to our planet. Following on from last month's feature, we take a look at the very real effects of a very real problem, and we're not talking special effects here.

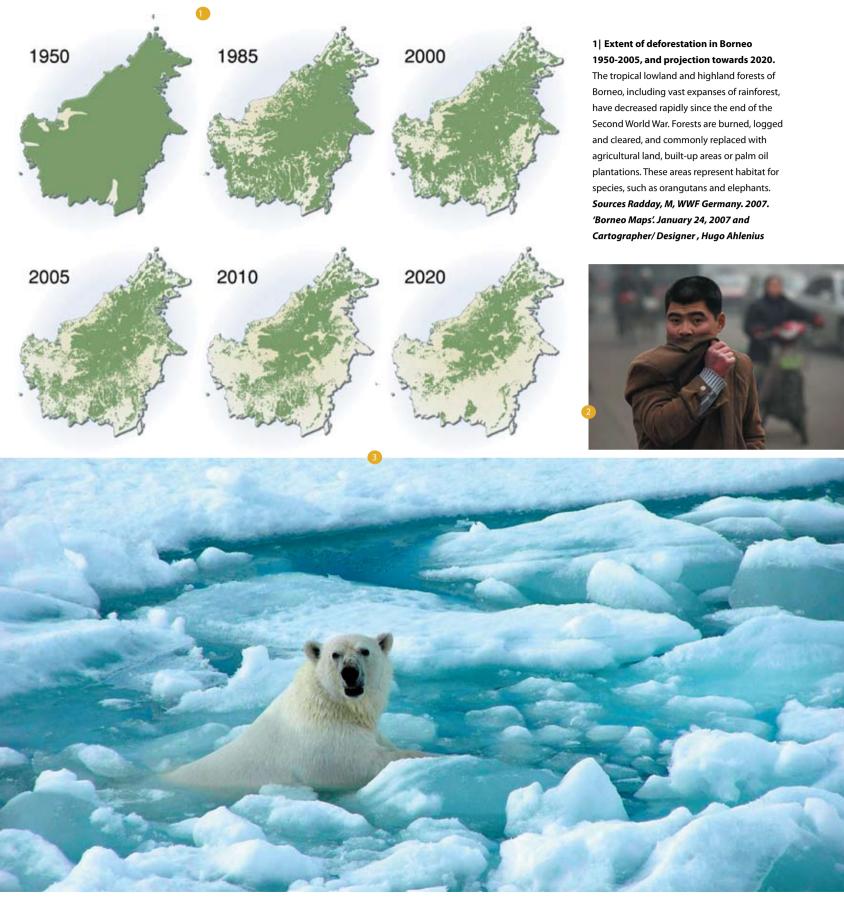
Toss a can into the sea - who cares, right? After all, one measly can isn't going to contribute to our impending doom, is it? Well, quite frankly, yes it is. What we don't see when we toss that can into the sea are the millions of others piled up beneath the water's surface. Clearly, others had the same carefree attitude when they tossed theirs in. Everything we do – big or small – has an effect on our earth. Every action has a subsequent reaction, like a domino effect. What we do today can considerably alter what we do tomorrow. Because of the mistakes of our past - tearing down trees, dumping toxic waste into the sea and bleeding the earth's natural resources dry - we are now paying

Text: Nick Clarke



the ultimate price. Quite simply, global warming is costing us our earth. Unfortunately, we only have one to live on - unless an astronaut has found another hospitable planet for us to ruin since going to press - so we are the only ones who can save us from ourselves. If you think that global warming is a hysteria-driven national panic, you're right, it is - and for good reason.

Just in case you've been living under a rock for the past couple of years, we've rounded up some of the most devastating effects global warming has had – and will have – on this sphere-shaped mass we call home. Read them and weep, earthlings.



2 | A man covers his mouth as he crosses a street in Linfen, Shanxi. The area, which is home to several coking plants, has been named the most polluted city in China. ©Natalie Behring-Chisolm/Greenpeace 3 | Global warming is endangering the lives of countless animals all over the world. A polar bear struggles to stay afloat. ©Dan Crosbie

All across the World, in every kind of environment and region known to man, increasingly dangerous weather patterns and devastating storms are abruptly putting an end to the long-running debate over whether or not climate change is real.....Not only is it real, it's here, and its effects are giving rise to a frighteningly new global phenomenon: the man-made natural disaster.

Deforestation At one time rainforests covered 14% of the earth's surface - not bad, considering that 70% of it is covered by water. Sadly, only 6% of this 14% remains. Hacking them down to manufacture products such as paper and timber, and to make room for our ever-expanding cities, it's no wonder experts have estimated that the last remaining rainforests could be consumed in less than 40 years. Unfortunately, short-sighted governments, logging companies and land owners can only see dollar signs painted on tree-trunks. What they don't realise is that nearly half the world's species of plants, animals and microorganisms live in the world's rainforests, with over 137 species lost every day due to deforestation - that equates to 50,000 species a year. Rainforests don't only support animal life, either, they extend human life. Nearly 25% of Western pharmaceuticals derive from the rainforest, not to mention those that have yet to be discovered. In fact, only 1% of tropical trees and plants have been tested by scientists. Who knows, the cure for cancer could have been destroyed the moment a thick-skulled lumberiack tore into the bark of a now-extinct tree. With the world's pollution getting thicker by the day, we need the rainforests more than ever; exchanging carbon dioxide for oxygen during photosynthesis, plant-life could very well be our saviour. If felling rainforests continues, we will almost certainly see the loss of biodiversity. a disruption in the weather and the demise of forestbased societies. To save the rainforests we must create a market that calls for sustainable rainforest products, with a demand for medicinal plants, fruits, nuts, oils, rubber and chocolate that's greater than the demand for timber and land. Suppliers must understand that there is more long-term profit to be gained by using the rainforests in this way, and governments must set aside funds for urgent replanting in barren areas.

Extreme weather If global warming continues, extreme weather will be another major concern. The earth is warming up due to greenhouse gases - made up of water vapour, carbon dioxide, carbon monoxide, methane and nitrous oxide - that trap the sun's heat like a blanket and effectively

give it a 'fever'. Because of the excessive moisture in the atmosphere, storms are getting more frequent and ever more ferocious. Dr Lonnie Thompson of Ohio State University says: "If energy in the system - the heat on the earth's climate system – increases, then you're going to have more water vapour. More water vapour feeds more storms – larger hurricanes, maybe larger snowstorms, too". Hurricane dissipation is directly affected by temperature, says Thompson, with hurricanes reaching categories 4 or 5 having risen 20% in the 1970s and 35% in the 1990s. One can only imagine what the report for 2000 will bring. It's not just storms we've got to watch out for, either; wildfires, droughts and floods will all be caused by the hotter, drier conditions. One of the greatest concerns, however, is the melting of the ice caps. According to the boffins in white coats, over 13,000square-kilometres of ice has been lost in the past 30 years, contributing to rising sea levels worldwide. Greenland's ice caps are melting so fast, in fact, that it's causing earthquakes and drowning polar bears. It is not yet known whether the melting ice is part of a natural cycle – we haven't been around for millions of years to establish that - or whether it's a direct effect of global warming, but it's enough to give campaigners the heebie-ieebies, nevertheless. The National Geographic Channel's recent documentary, 'Six Degrees Could Change The World', shows with horrifyingly real special effects what would happen as the world's temperature creeps up by six degrees; at one degree the Australian rainforests would be lost; at three degrees New York would be underwater; and at six degrees mankind would be no more. Extreme, perhaps, but so is the weather forecast we're facing.

Depletion of natural resources

Years ago we didn't use any renewable energy resources, such as solar, wind and water power. Back then we dug for fossil fuels and drained the earth of everything it had. How long did we think we'd be able

to keep it up? We've had warnings for years, telling us that we're using up nonrenewable resources and creating gaping holes in the ozone layer in the process. According to a report, the US places the most pressure on the environment, with staggering carbon dioxide emissions and over-consumption, and the UK isn't far behind. A spokesman for the World Wildlife Fund said: "If all people consumed natural resources at the same rate as the average US and UK citizen we would require at least two extra planets like earth". Frighteningly, human consumption has more than doubled in the last 30 years and is still going strong, accelerating by 1.5% a year. With more than a third of the natural world destroyed by humans over the past three decades – ves, that's only thirty years! – it's time to take responsibility, and quickly. The price of sustainable energy resources needs to come down so that it can be put into action by everyone, not just the flash few who can afford it.

Species endangerment If you thought Noah's Ark was far-fetched, think again. With so many ecosystems at threat from global warming, it won't be long before we're forced to gather up as many animals and plants as we can and preserve them in some kind of modern-day ark. In fact, Norway has done just that with the construction of its

> Svalbard Global Seed Vault, located on a remote island in the North Pole. With climate change in mind, the vault is built above the predicted level that would be reached by melting ice sheets in Greenland and the North and South poles. With no full-time staff and over two-million varieties of seeds stored inside, the 'doomsday'-style vault aims to avert

world famine and preserve millions of years' worth of crop biodiversity. With their habitats plundered by man – forests felled, rivers polluted or dammed, land used for agriculture or building and soil and vegetation destroyed through mining or agriculture – it's only a matter of time before a similar vault is built for animals. Species migration and habitat preservation will help, although some brain-boxes argue that we shouldn't save endangered species as it will disrupt evolution.



Left photo: Climate Nude Action on Swiss Alps

(Switzerland: 2007). US-installation artist Spencer Tunick and Greenpeace Switzerland present a living sculpture of hundreds of naked people to symbolise the vulnerability of the glaciers under climate change. ©2007 Greenpeace/ Wuertenberg Bottom photo: Woman Gathers Firewood -Democratic Republic of the Congo. A woman from a forest-dependant community gathers firewood. Beyond environmental impacts, logging in this region exacerbates poverty and leads to social conflict. ©2006 Greenpeace/Philip Reynaers



Spencer Tunick's work shows how fragile we are in the face of nature, but also how fragile nature is in the face of man. Without a revolution in the way we use and produce energy by 2080 most glaciers in Switzerland will be gone. - Martin Lloyd, Communications Manager, Greenpeace International

But we've already disrupted evolution through global warming, poaching and the like, and now it's essential we restore the balance.

Defenders of the earth Our world is a-changing, but, as we highlighted in last month's feature on renewable energy resources, it's not all doom and gloom. While eco-warriors may have terrified us with thoughts of an Armadeggon-style meltdown in which we will all perish and drown, we may have the power to change our impending doom if we act now – all it takes is a little motivation and a lot of education. And going green doesn't mean you have to turn into a placard-wielding, argyle sweater-wearing geek, either. In fact, eco has never been so hip; global warming had its first red-carpet moment with Al Gore's insightful documentary, 'An Inconvenient Truth', while celebrities to have jumped on the hybrid bandwagon include bigname supporters such as Shervl Crow, Leonardo DiCaprio, Charlize Theron, Tom Hanks and Salma Hayek. Still, many of us don't know where to start when it comes to easing the strain of global warming - the problem, it seems, is just too big. The key here is starting with yourself, altering a few aspects of your own lifestyle for the greater good. Like a stone thrown into a pond to create a ripple, your efforts will inspire others to do the same. To help you in your mission, we've compiled a list of 10 things you can do right now. While they may not involve pulling on a Superman-style cape, flying into space and stopping an asteroid from crashing down on us, they're the easiest ways ordinary folk like you can help save the planet.

1. Cycle of life - We've been nagged to recycle so many times it seems like a mundane, ineffective thing to do. Nevertheless, recycling materials that aren't biodegradable, such as glass, aluminium and plastic, ensures that they're not buried in a pit somewhere and left to rot underfoot for hundreds of years. By recycling at least half of your household waste, you can save 2,400 pounds of carbon dioxide a year.

2. Waste not, want not - Turning lights and electrical appliances off when you're not using them won't only conserve energy but will also reduce those hefty bills that are wedged through your letterbox every month. Make sure everything's on stand-by, as even the LCD clock on your VCR can zap energy. It's not all about electronics, either; turn the tap off when you're having a shower or washing up until you're actually ready to rinse.

3. Keep your cool - Heating and cooling your home accounts for 45% of your total annual energy usage – for those who aren't good with numbers, that's nearly half! Simply by turning your heater down two degrees in the winter and your air -conditioning up two degrees in the summer you can save significant energy over time. Also make sure that your heating or airconditioning isn't on when you're out or asleep; you can buy a programmable digital thermostat to make this easier. Adding insulation to your walls and attic will also help.

4. Turn-down service - By simply wrapping your water heater with an insulation blanket you'll save a whopping 1,000 pounds of carbon dioxide a year. Make sure the heater's not set above 120 degrees, either, and buy low-flow showerheads to save on wasted hot water. While a luke-warm shower may not be as relaxing as a piping hot one, you'll save a further 350 pounds of carbon dioxide a year.

5. Smart cars - Commuting has become an essential part of our everyday lives, and usually it's done in the earth-destroying hunk of metal we call a car. Try to walk, cycle or use public transport whenever you can; not only will you be conserving energy, but you'll be getting fitter and saving money. If you must hurtle down the motorway in a four-wheeler, invest in an eco-friendly hybrid – they're not as hideous as they used to be, just look at the Loremo LS on page 92 - or at least one that offers good petrol mileage. For every gallon of petrol you save, you keep 20 pounds of carbon dioxide out of the earth's atmosphere.

6. Let there be light - When it's practical, replace your usual light bulbs with compact fluorescent light bulbs (CFLs) for glorious, guilt-free light. They're more expensive, of course, but you'll recoup the cost as they last 10 times longer than your usual incandescent ones, use two-thirds less energy and give off 70% less heat. Naturally, you could use candles, but they're a little medieval for our modern needs.

7. Out with the old, in with the new - When you're next out doing your bit for mass consumerism, be sure to stock up on energy-efficient products. Buy recycled paper products, such as paper towels and toilet rolls, as they take between 70 and 90% less energy to make than conventional paper. With all your purchases, remember that the less packaging the better, as they'll be less non-biodegradable waste to get rid of.

8. High-flier - Reduce the amount of flights you take each year; those who take to the sky often can dramatically reduce emissions by cutting two or more trips. Jet-setters who feel guilty hopping from one part of the globe to another at the drop of a hat can also buy carbon offsets in exchange for the emissions they spend. www.carbon-clear.com

9. The survey says - Get a home energy audit to highlight the areas of your home that are losing energy. This simple survey will cut about 30% off your energy bills and reduce your emissions by 1,000 pounds of carbon dioxide a year.

10. Flower power - OK, so planting a tree may seem like the kind of thing a flower-power hippy at Glastonbury would do, but it works a treat. The perfect thing to counteract deforestation, planting more trees and plants will help restore the natural atmospheric exchange cycle here on earth. A single tree will absorb around one tonne of carbon dioxide during its lifetime. Although Prince Charles swears by it, talking to your newly-grown green chums isn't required.

Eco warriors Following the examples that you, as individuals, set for them, large companies are now working towards a greener future. Armed with the resources necessary to make an impact on the carbon footprint that's crushing us, these groups are working tirelessly to stop the damage being done to our earth. Greenpeace is one of the better known groups, with its mission to protect the environment and to change the ignorant attitudes and behaviours that got us in this mess in the first place. Another group going the extra mile is Global Cool, which aims to reverse the effects of global warming in the next ten years by calling on one billion people to reduce their carbon emissions by one tonne per year for the next decade. Taking a fresh, funky approach to a rather bleak subject



1 | Watervilla De Hoef in the Netherlands (Photo courtesy of Waterstudio.NL): Watervillas are just one type of project for this firm, which focuses entirely on building in and on water. Some of their other projects include a floating mosque and boulevard. The type of expertise that Koen Olthuis from Waterstudio is developing could be particularly helpful to water-plagued areas like that of Katrina-destroyed New Orleans. 2 | Princess Elisabeth Antartica, Resarch Station (Photo courtesy of International Polar Foundation): Construction on the Princess Elisabeth Antartica Research Station is underway - the station is being toted as the first zero-emission research centre which will operate entirely on renewable energies and is being built with eco-friendly construction materials.

matter, Global Cool hopes to appeal to the younger generation – those who may actually be alive when the ice caps melt and the ozone layer has more holes in it than a spaghetti strainer. Tony Blair said of the movement: "I think this is just a wonderful initiative that I hope will inspire people the world over. Individuals can help by doing something themselves, but also by being part of a movement like Global Cool". British singer Katie Tunstall is also a fan, if not such an articulate one: "Stop completely twatting your planet, because we haven't got anywhere else to live".

A force to be reckoned with, Global Cool isn't the only one crusading for change. The ripple is expanding and entire countries are now coming up with ideas. Take Belgium, for instance. One of the cleanest countries in the world, the International Polar Foundation there has taken it upon themselves to create the world's first emission-free research centre in Antarctica. Although it suffers at the hands of global warming like the rest of the world, Antarctica is one of the least-affected continents on the map. With minimum human impact due to its inhospitable environment, the expanse of snow, ice and water that sits at the top of the world was chosen by the small European country as the location to build the \$16.3-million Princess Elisabeth Antarctica. Built with eco-friendly materials, the revolutionary station operates entirely on renewable energy, powered by eight turbines and 380-squaremetres of solar panels. Erected near the Utsteinen nunatak a few kilometres from the SØr Rondane Mountains, the station looks like something you'd see in a Siberia-based James Bond movie, its main body like an octagonal spaceship. Inside, up to 20 scientists will study climatology, glaciology and microbiology. Acting as a benchmark for global sustainability, the Princess Elisabeth is truly a beacon of light in a darkened world.

In light of global warming, architecture and design have really stepped up to the plate. With hundreds of eco-friendly buildings going up around the world, we can expect to see architecture that is sensitive to its surroundings and design that is adaptive to the future. While it was once seen as a form of art that benefited only stylish, showy homeowners, architecture and design are now key forces against the threat. According to architect Edward Mazria of Architecture 2030, buildings are responsible for half of all greenhouse emissions. He calls for all buildings to be carbon-neutral by 2030 by making them from sustainable materials, powering them on something other than fossil fuels and positioning them to make the best possible use of natural lighting, passive heating and cooling concepts. He isn't the only one thinking ahead, either; Dutch architect Koen Olthuis of Waterstudio specialises in amphibious architecture, creating houses built specifically for flooding and rising water levels. With

a guarter of the Netherlands under sea level, Koen was inspired to design houses that can detach from their concrete-and-foam foundations and float safely on the water's surface. The sheer weight of the houses makes the foundations entirely stable, so there's no fear of water gushing into your living room halfway through EastEnders. What's more, the innovative architecture isn't only exclusive to homes - apartments, parking garages and entire streets can all use the same design principles. Another of Koen's bright ideas is supporting buildings on special stilts, enabling them to move upwards as the water rises. Eventually, the buildings are released from the stilts, but flexible piping still permits them to be powered with electricity and water. With pictures of a washed-out New Orleans still splashed across the media, this is one way of building that should be put into action in vulnerable areas now

Ultimately, it is only by educating ourselves and taking action that we can truly make a difference. Global leaders must show concern for the environment by designating more funds to the development of new forms of energy. Only then will we be able to climb out of this black hole we've dug for ourselves.

www.greenpeace.org www.globalcool.com



We are surrounded by terrifying images of global climate change. Rising seas. Melting glaciers. Burning forests. Sometimes, the human misery caused by environmental destruction seems overwhelming. But it's not too late. Greenpeace believes in the power of the many to change our world for the better. Together we can challenge those in positions of power and inspire individuals to take action.

Inspiring Action...



Tax offices aren't renowned for their revolutionary design. When describing tax offices the words 'dreary', 'grey' and 'bland' spring to mind. However, all that is set to change as the Netherlands unveils its contemporary Walter Bos complex.

First class function and fusion Walter Bos complex

Text: Carly Hand Photos: by Daria Scagliola and Stijn Brakkee , courtesy of Neutelings Riedijk Architects

Originally built in the 1960s and consisting of four separate office towers – each surrounded by drab parking bays and even less inspiring temporary buildings – the Netherlands Central Tax Office in Apeldoorn certainly didn't warrant any special treatment. However, all that changed with the undertaking of a \in 60- million challenge to transform the complex and add collective services for staff, including restaurants, conference rooms, a sports centre and parking facilities. In order to house the 3,500 members of staff, the experts at Neutelings Riedijk Architects hatched a plan to include an additional two office towers and unite the six towers with a long plinth building. Careful not to lose the open character of the site, the architects designed the plinth building – home to the central facilities and the promenade link between the towers –as a sunken structure covered with an expanse of water. The reflecting pool proves that function doesn't come at the cost of forward-thinking as it not only creates an elegant natural base but rather craftily cools the building while acting as a barrier to protect the high-

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security grounds from intruders. ______The stainless steel-clad cones, each introducing compelling site lines and diagonals, are the only architectural elements to be seen from street level. Each cone is decorated with dragon motifs, courtesy of Dutch artist Rob Birza, and displays a smooth steel finish. ______The inside of the underground façade is made up of fully prefabricated panel, with a continuous stone facing, which is then juxtaposed with a soft colourful finishing. Similarly, the cones are decorated with warm wood panelling and zenithal lighting which create an inviting space. _____Since completion in June 2007, the Walter Bos complex has gained something of a cult following, and its creators at Neutelings Riedijk Architects have been bestowed with numerous architectural accolades. _____Here's hoping that other European cities follow suit and make dreary government buildings a thing of the past. For more information visit: www.neutelings-riedijk.com



Some Like It Raw

While some like it hot, some folk prefer it raw - and we're carcass is enough to make our stomachs churn, it isn't as not talking about hanky panky here. We're talking food so raw you wouldn't know if it was still alive unless vou made damn sure it wasn't by stabbing it with your steak-knife Jack the Ripper-style.

Text: Nick Clarke

avant-garde as you might expect. We've been getting our jaws around raw cuisine for years, probably without even acknowledging that it was, indeed, uncooked. Take steak tartare, for instance. Although it has dropped off many European menus due to health concerns, the dish – made from raw beef, onions and capers - is still considered a delicacy by foodies around the globe. Carpaccio, too, has been gobbled up ever since those crazy Italians came up with it at the now renowned Harry's Bar in Venice; thin slices of raw beef, veal or tuna, it's still served today as a chilled appetiser at all good Italian restaurants. Then there's sushi, a Japanese speciality of vinegared rice and uncooked vegetables wrapped around raw fish. While the West turned its nose up at first, sushi is now insanely popular pretty much everywhere, favoured, of course, by the trendy and healthconscious. Finally, there's sashimi, which is thin slices of raw fish served without anything other than soy sauce, wasabi paste or ginger. One of the longest-living nations in the world, there's clearly something about raw food the Japanese aren't telling us.

While the thought of chowing down on cold

With these foods dividing opinion, it's hardly surprising that an entire diet made up of them would have most of us running for the nearest fast-food outlet. Armed with the knowledge that cooking above 108°F causes food to lose its nutritional value, some people are cutting out cooked food altogether and eating only dishes made up from freshlypicked, organic ingredients. Free from additives, colourants, preservatives, sweeteners and Lord knows what other nasties, those who follow the regime benefit from the live enzymes that are usually killed off in a frying-pan, microwave or oven. Reported benefits include steady weight loss, increased energy and improved wellbeing, as well as the need for less

sleep. The concept is, as you can imagine, somewhat controversial. While there is evidence to suggest that it does promote health and longetivity – exemplified by Dr Norman Walker, a prominent proponent of the concept who lived until he was 118 - others are wary of anything so restrictive. After all, a little bit of everything is good for you, isn't it? Those who do choose to abstain from

the pleasures of cooked food need to go about their diets with military precision, eating predominantly raw fruits, vegetables, meats, fish, nuts, seeds, eggs and unpastuarised dairy, such as fresh milk, cheese and yoghurt. The closer a foodstuff is to its natural state, the better. The lifestyle doesn't only affect what you can put in your mouth, either - with such limited choices, eating out can be a socially awkward affair. Fortunately, restaurants have opened that cater to this new way of eating. New York's Quintessence sits in the heart of East Village and promises that "everything served is 100 per cent organic, vegan and raw". And just in case anyone had mistaken the restaurant for a grill and were about to get up and go to TGI Friday's, there's a persuasive blurb written on the menu to lure them back: "There is much evidence that those who eat only raw food live free of illness and disease, their minds become sharp, and negative emotions disappear". Dishes here include the Crustless Sheperd's Pie, the Mushroom Ravioli and the Pineapple Plum Tart. There's green-stuff galore, of course, but it doesn't take a genius to concoct a raw salad, does it? A little closer to home is Barcelonabased Magique Cuisine, which offers, amongst other things, the Raw Hamburger (!), made from spinach, onion and aioli. An explosion of colour, texture and taste, there's nothing bland about the dishes on this Mediterranean-style menu.

Drinks-wise, raw foodism is all about purified water, fresh milk, freshly-squeezed juices and smoothies. Followers also enjoy a variety of cold-or sun-heated teas – depending on how hardcore they are - opting for a natural brew instead of a caffeine-filled Starbucks fix. Sadly, alcohol's out, too, as most spirits and wines are heated or distilled before they're bottled. For those who couldn't bear to live without their fizz-filled cola, fear not. Raw's recently gone mainstream, with Pepsi having just released a 'raw' version of their iconic pop. With no sugar or artificial sweeteners, it's made with extracts from apple, plain caramel colouring, coffee leaf, tartaric acid from grapes, gum arabic from acacia trees, xanthan gum, cane sugar and sparkling water.

A serious lifestyle choice, many people cave under the demands of raw foodism, while others live on it until their dying day. While there may be cases both for and against the diet, the thought of living until 118 without a cooked meal ever passing our lips again is just too much to bear.

Date: 2nd of May Time: 7 pm Dresscode: White & Silver



Grand Opening Party 2008

www.oceanclub.es

Avda, Lola Flores s/n, 29660 Puerto Banús Tel +34 952 908 137 - info@oceanclub.es

Designed by modern multi-milliner and interior designer Philip Treacy, the 'g' in IRELAND'S GALWAY CITY IS MONOGRAM HOTELS' FLAGSHIP 5-STAR PROPERTY AND SPA.

> ST the glitzy, glamorous hotel on galway's doorstep

Text: Chris Dove Images: Courtesy of Monogram Hotels

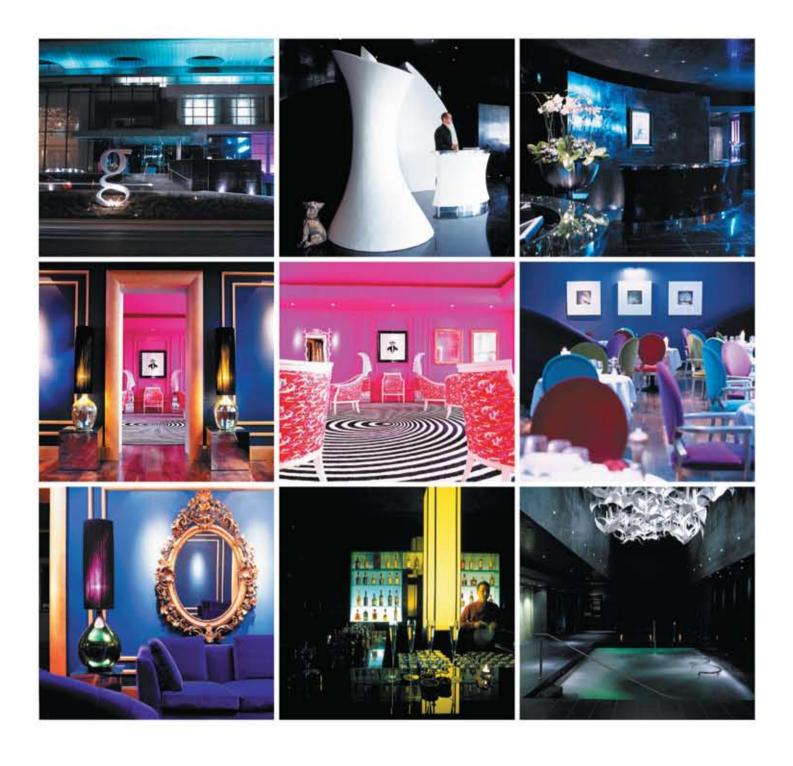
Invoking Marlene Dietrich's famous words "Glamour is what I sell. It's my stock in trade", Treacy couldn't have put it better himself in describing the effect he aimed for in the g. And because glamour literally is his stock in trade, he's drawn on the talents of some of the leading names in the worlds of design and fashion to realise his vision, like close collaborator Tom Dixon – an avantgarde designer if ever there was one. The g is adorned with a dramatic light installation comprising 300+ of Dixon's famous mirror balls illuminating the double-height central foyer, complementing the hotel's striking modern architecture by Douglas Wallace Architects and Interior Designers.

g's foyer design makes the most of the hotel's waterside location with extensive use of glass offering panoramic views across Lough Atalia. Glass allows the play of light on the Lough to reflect onto Dixon's mirror balls, giving outside observers a tantalising glimpse of the glamour within. Featuring 101 deluxe rooms including three individually designed suites, the quality of their design and décor secures g's reputation for cuttingedge chic while Treacy's attention to detail is evident everywhere – from the use of colour and exquisite materials to his choice of original artworks by David Downton, the world's leading fashion illustrator who's uniquely captured the g's theatrical haute couture.

The iconic photo of Jean Patchett, a 1950 Vogue front cover taken by Irving Penn takes pride of place in one of three expansive lounge areas on the hotel's ground floor and is entirely in keeping with the hotel's mission to represent the epitome of old-fashioned glamour, Treacy himself saying: "Walking into the g is a 'movie star' experience. It is like walking into a film set. Guests experience the hotel in quite individual ways, depending on their own response to it. It is eclectic and seeks to surprise. It is all this and more but, above all, it is glamorous."

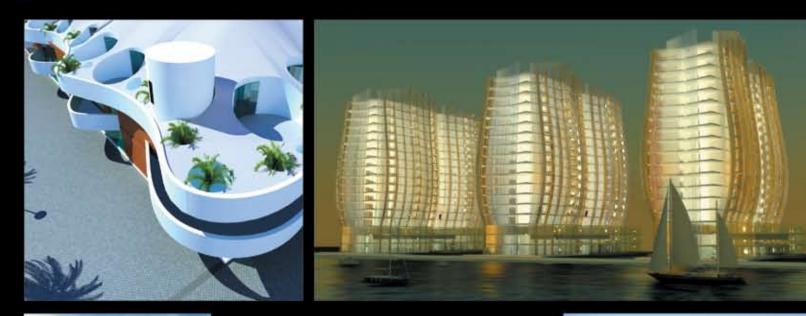
If proof were needed that the g's glamour delves deeper than mere aesthetics, the hotel's ESPA offers a holistic oasis of calm for guests in a beautifully blended Japanese-inspired meditative space oozing an air of tranquillity, in contrast to the glaring glamour of the rest of the hotel. The spa uses rich colours and natural materials including stone, wood and linen to reflect the surrounding Galway landscape and creates a welcoming 5-star environment for pure indulgence: the wet area and heat experience feature a vitality pool, heated tepidariums, rock sauna, steam room, lifestyle showers boasting 1/2 metre diameter heads offering a tropical mist effect, and an ice fountain. With four beauty suites and eight treatment rooms, ESPA could easily be an acronym for Extra Special Pampering Available! Meanwhile, a magnificent feature stairwell rises over the black polished tranquillity pool set around a bed of white Galway pebbles up to relaxation rooms with views onto a specially created Japanese Zen garden, leaving you with nothing else to do but take a deep breath in...breathe out... and relax...

For details about room rates, function suites and reservations visit: www.theghotel.ie www.monogramhotels.ie



Pink Salon; Dining Room. Bottom I-r: Blue Lounge; Gerry's Bar; Spa Vitality Pool.

..... "Walking into the g is a 'movie star' experience. It is like walking into a film set." Top row left to right: Lobby; Exterior; Reception. Middle I-r: View through lounges;





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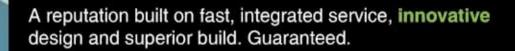


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Architecture & Construction



Moon Walk

Those who aren't light on their feet often find exercising on a treadmill a challenging task – but not anymore! Having received the green-light from the FDA, Alter-G's anti-gravity G-Trainer treadmill is just what the doctor ordered – quite literally. Perfect for injured patients, the elderly and the clinically obese, the contraption features a NASA-designed air pressure regulation system that will reduce body weight by up to 80%, enabling runners to work out without that annoying downward pull we call gravity.

www.alter-g.com



Sound Asleep

If it's good enough for pandas, then it's certainly good enough for us. We're talking about Bamboo, but not the chewable kind found in rainforests. Inspired by its cylinderal shape, the Bamboo stereo by Soohyuk Im features wireless speakers, base station with powerful subwoofer and a good old-fashioned CD player and radio. But that's not all; the hot-pink and black design is also WiFi-enabled, with an integrated LED display screen, MP3 line-in and remote desktop syncing, meaning it's the perfect all-in-one at-home music system. What's more, you can detach the speakers and sleep with it, enabling you to feel the soothing vibrations and pulses omitted by the sound.

www.yankodesign.com







Water Retention

Designed by Baek Uyeol, the Faucet Buddy is a sleek chrome gadget you connect to your existing sink fixtures. As of yet there are no plans to produce it, but we can dream. With a LED display that tells you the temperature of the water and exactly how much you're using – probably way too much! - the gizmo conserves the precious stuff and reduces hefty water bills. Eco-friendly and economical, what more could you ask for?

www.yankodesign.com

In Safe Hands

If you're worried about your banking details getting into the wrong hands, don't. A collaboration between Swiss firm AXSionics and Siemens, a new form of credit/debit card is being developed that will ensure conniving thieves can't get their grubby little mitts on your hard-earned cash. A smidge thicker than your average bank card, it will use fingerprint recognition, an LCD display and a couple of optical sensors to make certain that only you will be able to use it.

www.axsionics.ch

Chain Reaction

Designed to replace the rusty old chains on a standard bicycle, recent design-graduate James Breaux has come up with a pneumatic system that will revolutionise cycling forever. Simply hop onto the saddle, start pedalling and compressed air will be sent shooting up through the chain-stay to turn the wheels! Likewise, when you're going downhill at full-pelt like a man/woman possessed, compressed air stored in the main chamber of the frame will act as a break through an intricate flywheel system. With the frame made through a delicate process of 'super-forming', and wheels that are lightweight and air-tight, this old-fashioned mode of transportation has never looked cooler.





No Missed Calls

For those of us who can't bear to see 'One Missed Call' flashing up our mobiles for fear of what we've missed out on, the BluAlert Vibrating Bluetooth Wristband will prove something of a lifesaver. Perfect to use when you're in the midst of a noisy crowd, the subtle black band snaps around your wrist and gently vibrates when you've an incoming call. Simple, but invaluable in today's increasingly deafening world.

www.boysstuff.co.uk





Social Circle

While some people think that the Information Ring is the beginning of the end for healthy human interaction, forward-thinking suits everywhere can barely contain their excitement. Made by Hideaki Matsui , the Information Ring transfers owners' information – such as their name, photo and contact details – with those they shake hands with. Powered by bodily heat, the ring slots into a silver card that acts as a datasbase for the information gathered. Craftily, the ring is then used to scroll through the data to make social networking that much easier. Genius!



Snap Happy

Those who have been in mourning since Polaroid announced they were cancelling production of their instant-camera film can smile again. The iconic firm is now hooking up with Zink Imaging to produce a portable printer for mobile phones and Polaroid-branded digital cameras. Using Zink Zero Ink Printing Technology, the ultra-light, super-small printer produces full-colour photos with a convenient pick-what-you-print function. President Tom Beaudoin said: "We're trying to reinvent Polaroid so it lives on for the next 30 to 40 years." Indeed, which is why the decision should be seen as the beginning, rather than the end, of the retro brand.

www.polaroid.com/onthego

Wind Of Change

You're in the middle of nowhere and your BlackBerry runs out of juice. What do you do? Normally, cry. But with the HYmini portable power device you could have it up and running again in no time, tear-and tantrum-free! Harnessing both wind and solar energy, the pocket-sized, universal device can be used to charge pretty much all your 5-volt toys, so long as there's a 9-mph wind to power the cell for transfer. Nevertheless, if there's no wind at all you could always connect the mini-solar panel and have the sun work its magic. Either way, you'll never be in short suppy of energy again.

www.hymini.net

Books

Text: Chris Dove

THE DIGITAL PHOTOGRAPHY BOOK. **VOL. 2**

<u>Author: Scott Kelby</u> <u>Publisher: Peachpit Press</u>

Described as straight-to-thepoint with no techno jargon and packed with stuff you can really use including plain English tips on using flash, shooting close-up ohotography, travel photography shooting people and even how to ouild a studio from scratch, with

Digita

Photography

Kelby demystifying the process so anyone can take proquality portraits in an instant. His chapters include tips for andscape photographers and wedding photographers, and there's a whole chapter devoted to sharing some of the pro's secrets to make your photos look more professional no matter what you'ré shooting.

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Cinema



ON BROADWAY

Starring: Joey McIntyre & Eliza Dushku

Shot in Boston, Massachusetts in May 2006 and released this month, we see Jack O'Toole (McIntyre), a 30something Boston carpenter coping with the emotionally devastating death of his uncle. He writes a play inspired by the dead man's wake but when nobody will produce it, he

quits his job to produce it himself, imagining it will cement his strained relationship with his father. However, the only stage Jack can afford is the back room of a local pub where he pulls together a theatre company and brings his story to life, in the process bringing his family and friends together and helping them move beyond their loss.

ARTHOUSE

Author: Joseph Giovaninni

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ditor: Oscar Ojeda his house is the inverse of high modernist esidential architecture nvolving a single creativ vision. As a work of art accommodating other

VISUAL

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works of art, the house is a prism of creativity in which the lients gave Boston's Schwartz/Silver Architects free reign to

- develop a compelling architectural idea. Providing a detailed ecord of the conception, design, construction and final form of a highly individualistic house, Giovaninni includes contributions from designers such as Office dA featured last
- month in our Architecture section.

VISUAL THINKING: FOR DESIGN

Author: Colin Ware Publisher: Morgan Kaufmann

> In his 'scary book', available from 15 April, Ware teaches us how to see as designers by anticipating how others will see our designs. He reconstructs cognitive psychology, perception,

information visualisation and design into an integrated modern form covering variable resolution image detection, eye movements, environmental information statistics, bottom-up/top-down control structures, working memory, the nexus of meaning and specialised brain areas and pathways. Written and designed for designers, the book enables them to use tools that help both themselves and us - their audiences – think better.



Set to attract the world's biggest geeks to the British capital – no doubt clad in their Star Wars-finery - the London International Festival of Science Fiction and Fantastic Film, to give it its full title, is an unashamed celebration of the most underrated genre of motion picture. The UK's only sci-fi festival, the five-day bonanza will screen premieres, cult classics, documentaries, shorts and marathon allnighters, as well as hosting a range of debates, talks and seminars on the subject. With the likes of Jumper, Resident Evil: Extinction and 10,000 BC showing, it's a chance for you to catch all the lastest flicks in one foul swoop. www.sci-fi-london.com

MUSIC-MAESTRO

Have you ever plugged your iPOD into a set of speakers only to be disappointed by the guality of the sound? Yup, we've all been there! Thankfully, our pravers have been answered with an emerging soundguality that brings sweeter music to our ears.





SINCE THE DAWN OF CDS, MUSIC HAS BEEN RECORDED IN A HIGH-RESOLUTION DIGITAL FORMAT CALLED 'MASTER QUALITY'. FOR THE NON-TECHNICAL AMONGST US, THIS MEANS THAT IT IS RECORDED AT BITRATES (THE NUMBER OF SLICES THE ORIGINAL SOUND IS SPLIT INTO) OF UP TO 24 BITS (THAT IS 16777216 SLICES) AND SAMPLING FREQUENCIES OF UP TO 192KHZ (SO THAT IS 192,000 TIMES PER SECOND), WHEREAS THE AVERAGE CD HAS A BİTRATE OF 16 BİTS OR 65536 SLİCES AND A SAMPLING FREQUENCY OF 44, IKHZ.

Clearly, the sound isn't going to be as crisp with a non-master quality copy. Compressed formats such as MP3s have an even lower resolution because they are created to work within a limited memory capacity and to address slow Internet download speeds. But compressed music files don't make for easy listening – in fact, they can be muffled, crackly and plain distorted! Unfortunately, the music industry believed that only five per cent of the population would hear the difference in sound-quality and supplied only compressed versions. They mistakenly took most of us for deaf, because the poor sound-quality has produced a phenomenon called 'listening fatigue', whereby altered music becomes difficult to listen to and irritating to the ear._____Nevertheless, the MP3 was a wonderful invention by the German Fraunhofer Institute, who, unfortunately, did not profit from the technology. Not only has the format broadened the range of music available, but it has given small bands and unsigned singer-songwriters a chance to have their music heard. In fact, many of them have launched their entire careers on MP3s, no longer having to depend on being picked up by a major record label. But we are no longer living in an age of limited memory capacity and slow download speeds._____ The technology to enhance the quality of music at home is available, and it is called DS (digital streaming). This form of technology allows you to store your CD collection on a network-attached storage device, download studio-master or CD-guality to it, and listen to a higher-guality sound throughout your home via a wired network. What's more, it can all be done from a portable device, a small webpad, a tablet PC or your home computer._____You may be satisfied with your current CD or MP3 player, but music-lovers owe it to themselves to listen to DS. Once you hear it, you'll never want to hear anything else._____We're at the beginning of a revolution in music technology. More record companies than ever are making DS recordings available for download, as they know it's what all consumers will be demanding in the future. One website that offers DS downloads has even published an insightful set of download statistics, with 59 per cent of buyers opting for DS downloads. Now this is what we call easy listening.

Text & Images: Víctor Periañez – Illusion Home Cinema,

Andreas Manz - Linn Ibérica

Where to find studio master downloads:

Linn Records www.linnrecords.com Gimell www.gimell.com Music Giants www.musicgiants.com The High Res Download Center www.highdeftapetransfers.net and many more to come.

COOL ONLINE RADIOS

FOR MUSIC-LOVERS, THERE'S NOTHING QUITE AS ERUSTRATING AS NOT REING ARLE TO LISTEN TO YOUR FAVOURITE RADIO STATION, WITTY DIS, GUEST RS AND EXCLUSIVE FIRST-LISTENS OFTEN PROVIDE THE SOUNDTRACK TO OUR LIVES AS WE GET READY FOR WORK OR TAKE ONE OF THOSE PENSIVE LATE-NIGHT DRIVES, FORTUNATELY, THERE'S A WAY YOU CAN LISTEN TO YOUR FAVOURITE STATION AS AND WHEN YOU WANT, EVEN IF YOU'RE NOWHERE NEAR A DB! THESE DAYS, MOST STATIONS HAVE INTERACTIVE WEBSITES AND STREAM LIVE, MEANING DIE-HARD FANS LIKE YOU NEVER MISS A BEAT.









RGET TO VISIT US AT: WWW.D-EARLE.COM

1. WWW.APPLE.COM/ITUNES

Those who don't want to download music illegally and end up in a cell for the rest of their lives will have already downloaded the Apple iTunes application. But for those who haven't, we insist that you do it now. When it's installed, simply click on the 'radio' button and browse the dozens of musical genres listed before your very eyes. Select your favourite – anything from heavy metal to cheesy pop – and all radio stations that play your preferred genre will appear. Double-click one, sit back and enjoy.

2. WWW.BBC.CO.UK/RADIO1

Usually the first place new songs are premiered, London-based Capital One is arguably one of the world's greatest radio stations. With all genres of music represented - "if it's good then we broadcast it" - worldfamous DJs at the helm, no adverts and more live music than you can shake a stick at, we tend to agree. The website allows fans to listen live or to programmes you may have missed (available for seven days after broadcast), read up-to-the-minute celebrity news and post in its forums. The best bit, however, has to be the webcam feature, which lets you spy on whichever studio you want. Go on, email Chris Moyles and tell him to stop picking his nose, we dare you.

3. WWW.NOVAPLANET.COM

Radio Nova is one of the most popular stations in France, but that's not to say it's commercial. In fact, its playlist is as underground as it gets, giving the opportunity for new talent to be heard. The website follows the same avant-garde philosophy, with a background that changes every day, the latest on music, art and culture, a shop where you can splash your hard-earned Euros on Nova-branded items, such as compilation CDs, DVDs, t-shirts and books, an opinion-packed forum, pre-recorded podcasts and, of course, the option of listening live. While the site is entirely in French, its organic design means it's easy to navigate for foreigners with an ounce of common sense. If you do struggle, however, we recommend you brush up on your French for this music mecca alone.

4. WWW.ACCURADIO.COM

Designed to showcase the medium of Internet radio, AccuRadio is a multi-channel, website-only station for adults with 'sophisticated' music tastes. Finally, a Marilyn Manson-and Slipknot-free zone, praise the Lord! With over one-million unique listeners every month, the website is simple to explore with the genres listed across the top – including classical, oldies, country and Latin – and a well-stocked music library. Features-wise, that's about it, keeping things clean, crisp and minimal. After all, who wants to be trawling through dozens of applications when all you want is a decent tune to hum along to? The highlight of the site must be the 'Textures' section, which offers music that's ideal for easy, at-work listening. Who knows, it might be enough of a distraction to stop you using Facebook all day long!

5. WWW.LAST.FM

Pooling users' uploaded tunes to help build one of the world's largest music platforms, Last.fm is brimming with artists, tracks and albums. Featuring searchable stations, music videos, forums, fan groups, and an entire listener community, you're sure to find something that tickles your fancy. What separates this website from the rest is that when you listen to a song it is sent to Last.fm and added to your music profile. This enables users to peruse other users' tastes and for moderators to recommend music accordingly. Once you're happily bopping away to your favourite artist you can share the joy with your friends by embedding the song into your very own website, blog or social-networking profile. Though if you have a secret liking for Dolly Parton, we suggest you keep it to yourself.



C/ Ávila 17, local 2 Urbanización Guadalcántara San Pedro de Alcántara Tel. 952 78 16 69 info@e-illusion.es www.e-illusion.es

Great minds think alike! IT'S FINALLY OVER AND THE RESULTS ARE IN....



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AND THE FINALISTS ARE: After weeks of searching the crowd on our back cover, quite a few of you correctly matched the famous faces to the well-known names. But only one can be the winner, so don't pop that Champagne or book that trip to the Caribbean just yet. So what now?

Our finalists will be entered into a prize draw over the coming weeks. The winner will then be contacted and presented with a big, fat cheque. And the rest, as they say, is history.

Thanks to everyone who participated in the Great Minds competition. Remember, it's not the taking part that counts, it's the winning!

Dr. Ron Collier Rachel Long Amparo García Ronnie Oppenheimer Kara Myhr **Alice Santana Mila M Gidro Daniel Andrews Tracy Williams** Miranda and Sarah Seyd **Mike and Peter Wittwer Andrew Whitworth-Smith**

Let´s Take it **Back**

Is it me or is there a steady stream of new music that sounds like it could have been released in the year of its original creation? Blues, big-band, funk-ska and 80s electro-pop are all creeping their way into today's chart, transporting them from their original heyday to the present day._____I'm not just talking about a sample here and there, either - it's the whole package. New Welsh songstress Duffy is a prime example on her hugely successful single, Mercy, with a distinctly Lulu-like, raspy vocal style. In fact, if your parents were to put it on you would think it came from the swinging 60s! One artist I would say inspired this throwback movement is renowned DJ/producer Mark Ronson. The man behind most of Amy Winehouse's Back to Black album, the



producer creates new music that encapsulates a time in history (incidentally, with her towering beehive Amy Winehouse is 2008's very own Dusty Springfield). The opening track on Mr Ronson's very own album, Version, is itself a funky, big-band number. Every artist has musical influences, as they draw on the different genres they were exposed to whilst growing up. However, this new breed seem to swallow, digest and spit out a 21st-century style without any dilution whatsoever, creating something that's a total replica of a particular era. Harmonies swoon, horn blasts dominate and occasionally the Fender Rhodes (electric piano 1970's circa) adds that familiar sweet sound to this onslaught of new tunes, and we're loving every minute! Wanna' take it back? Definitely!



Flashing Lights Kanye West feat Dwele

This latest single to be lifted from Kanye's Graduation album has a heavy bassline that groans throughout this moody, lethargic track. The rap delivery is suitably laid-back, with Dwele delivering the chorus. An easy-on-theear hip-hop track that's sure to get your toe tapping!

•••••



Radio Felix da Housecat

If you heard this on your radio you'd think it was released in the 80sl The Chicago producer's new ditty is all about synths and vocoder vocals mixed with a happy, uplifting beat. Thankfully, production is kept relatively simple and it doesn't sound too busy.



Sensual Seduction

There seems to be a little vocoder vibe to this month's selection. The first single to be taken from the Doggfather's Ego Trippin' album, Sensual Seduction is a classy, disco-esque number with smooth beats and vocoder-laden vocals. While it may be a change in direction for the Dogg, fans of his usual flow get a little something towards the end.







Millie Johnson can be heard on

Global FM 96.5 Monday - Friday

Street Soul 6pm-9pm.

11.00 - 2.00pm and Sunday night's

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THE **ROCKET FESTIVAL**, ANDALUCIA! Text: Anu Shukla

It's been a long time coming, but finally, the

opportunity to indulge in a unique three-day extravaganza of pure music and art in Andalucia has arrived. This year, the third edition of The Rocket Festival welcomes a plethora of soundsystems, live bands, DJs, a kids and circus area, extreme sports and graffiti artists. A steaming line-up of Spanish and international artists includes Australian drum n bass pioneers, Pendulum, the flamenco fusions of Los Delingüentes and stomping sounds from break beat warlocks, Coldcut. If you missed the previous two editions of the Rocket Festival, then now's the chance to catch up; so prepare for a celebration of cultural unity and an explosive concoction of art, music and dance as we welcome in the summer with a truly inspiring celebration of life!_____If you're looking for something unique, spectacular and stimulating to do this summer, then mark the calendar for 16th, 17th and 18th May. Due to popular demand, this year's Rocket Festival takes place amidst the dramatic rocky landscape of Alhama de Granada, with breathtaking views that stretch out across the Sierra de Almijarra National Park.M Space-themed bars and venues, fire dancers, a kids' space, a natural living area, daredevil extreme sports and an outdoor Circus Stage that feature tightrope jugglers and trapeze artists, as well as film and art installations, create an awe-inspiring three-day extravaganza of fun for all the family. Amparanoia, The Freestylers, Mojo Project, Eskorzo and Stanton Warriors kept the crowds heaving at previous editions. This year, look out for Tribal Funk who plan on sending a surge of energy through the festival with cutting-edge video projections, psychedelic art and infectious beats. Meanwhile sound system pioneers Innerfield will supply quite possibly the best audio quality you can expect to hear at a festival of this scale. The festival site spills with optimum levels of creativity in design. Spreading across 15-hectares of farmland, the site will be transformed into a surreal landscape of towering alien sculptures, created from industrial machinery by renowned UK free festival renegades, Wrekon (Mutoid Waste). With the myriad of sound systems, artists and performers scattered throughout the site, this year's event fires it up yet again with potent levels of creative energy that promise to quench the thirst of adventurous culture vultures and spirited festival aficionados alike. Pack a tent, a sense of humour and an appetite for unlimited fun. For ticket information, please visit www.rocketfestival.com

futuristic fashion

We take a behind the scenes look at Diesel's revolutionary 3D fashion show and reveal the key pieces for your spring/summer wardrobe.

Text: Carly Hand Photos: Courtesy of Diesel





Diesel is well-known for pushing the boundaries of ready-towear fashion. Following on from last year's controversial Global Warming Ready advertising campaign - which featured images of Paris, Venice and London post global warming (the image for Paris shows the Eiffel Tower surrounded by a tropical rainforest with a man walking a lizard) - spring 2008 sees the launch of Diesel's Live Fast collection.

Cleverly aimed at Diesel's key demographic of 18–35-year-olds, the Live Fast collection features an assortment of jumpsuits, fluorescent trench coats and lace- up trainers, perfect for keeping ahead in today's fast-paced society. While we don't recommend that you change your baby's nappy while sprinting in 4-inch heels, apply your make-up while jogging through the streets of LA or undertake your daily prayers while on a running-machine, as seen in the Live Fast adverts, we certainly recommend that you add some of Diesel's daring and vibrant designs to your springtime shopping list.

Guests at June 2007's Pitti Immagine Uomo fair in Florence, Italy, were among the lucky few to get a glimpse of Diesel's revolutionary 3D preview collection. Designed by video architects Clas Dyrholm and Peter Simonsen (www.vizoo. com), Diesel's Liquid Space spring/summer 08 preview show catapulted its audience into a futuristic world of bioluminescence, giant mechanic cephalopods and futuristic aquanauts.

The show opened with an explosion of electronic music – including Heartbeats by The Knife – and an assortment of ocean-inspired holograms. Numerous sea creatures, including turtles and jellyfish, appeared to swim along the catwalk before disappearing into the audience. Both present and projected models were used in the showcase – at one point a shoal of fish grouped together to form the outline of a model – to establish the difference between real and projected imagery.

Robotic creatures and heart-thumping tunes helped create an atmosphere of excitement and awe among the fashion elite. As guests gasped at the poised projections, models dressed in sleeveless and hooded ensembles followed the instructions to 'Live Fast' and proceeded to parade down the catwalk at lightning pace.

As the parade of sea creatures finally dried up and the electronic soundtrack came to a close, Diesel designer Renzo Rosso strolled onstage and appeared to trap the holograms in two perfume bottles before showering guests with his new Fuel for Life fragrance as he made his way off the catwalk. The standing





ovation that followed proved the show's success and cemented Diesel's reputation as a forward-thinking fashion powerhouse. Careful not to let the revolutionary show overshadow the equally awe-inspiring collection, Rosso later held a full showcase during New York fashion week.

While Diesel's full spring/summer showcase – held on 8th September in New York – didn't include bold bioluminescence models, unlike the preview showcase, the collection continued to set tongues wagging with its exciting mix of fluorescent tones and elegant tailoring.

With an emphasis on all things 'squeaky-clean', Diesel's full showcase was an uplifting array of bright whites, canary yellows and fluorescent pinks. Kicking off to the thumping tunes of Come Around by Timbaland and MIA as well as an upbeat mix of Justin Timberlake's LoveStoned, Diesel's showcase was pop culture at its very best. The pop-art stage design, colourful creations and wholesome celebrity spectators – including cleanas-a-whistle Ashton Kutcher, the poster boy for the MTV generation – only helped to portray Rosso's soda-pop portfolio.

While white was the colour of choice, bright candy colours continued to filter their way through the showcase with turquoise, bright yellow, rose and fluorescent pink creating a striking and sexy contrast. Dungarees, trench coats and jumpsuits helped create a masculine edge while an assortment of corsages, bows and clever ruching added a feminine touch to each design. With regards to accessories, Italian-born Rosso – who was named 2005's Man of the Year by German GQ - took inspiration from Capri summertime and presented a selection of rather large circular and square wooden bangles, oversized leather holdalls and floppy sun hats.

In keeping with Rosso's squeaky clean-theme, an assortment of toned and tanned male models made their way up and down the catwalk, providing a nice escape from the dark-eyed waifs who made up other shows. Dressed in an assortment of denim creations – including a daring denim shirt and shorts combo, and a rather amusing dungaree alternative - the wholesome models could easily have walked off the pages of a 1950s catalogue. While the focus was once again on bright whites, splashes of pink, silver and even black were thrown in to juxtapose the lighter tones. Sleeveless vests, lace-up ankle trainers, graffiti-style pants, oversized man-bags, sophisticated skinny jeans and sleek suit jackets made up the remainder of the collection.

After thirty years in the business, Diesel continues to push the boundaries of fashion and art. By using revolutionary 3D effects and creating some of the industry's most attainable designs, Diesel continues to leave its competitors trailing in its slipstream. In a time when choices are endless, prices are sky-high and fashion comes with a conscience, Diesel is always one step ahead. The spring/summer 07 campaigns highlighted Diesel's stance on global warming, while the 2008 collection showed that Diesel wasn't just a mouthpiece but a revolutionary fashion brand that continues to exceed expectations.

Whether you are an avid Diesel fan or are only just stumbling upon this quirky fashion house, there is no denying that Diesel is now a major player both on and off the highstreet. By being the first design house to use both present and projected holograms in a show, Diesel has awoken the fashion industry to its continued popularity and uncovered a possible new fashion phenomenon – whereby real life models are replaced by holograms – in the process. Now that's what we call revolutionary!

For your nearest stockist go to www.diesel.com





If you've ever believed there were little people living under the floorboards, then you're not the only one. French artist Pierre Javelle and Japanese partner Akiko Ida have taken their suspicions to the next level, with a series of artworks that take their cue from the little people children imagine they see at the end of the garden. Using macro photography, the duo snap the miniature figurines in weird and wonderful scenes together with seemingly random food. Despite its miniscule scale, the concept has been making some

big waves in the art word – just Google it, you'll see what we mean! We catch up with the husband-and-wife team to talk about photography, food and why size does matter. www.minimiam.com



MD: Is there a connection between your work and real life? P. Well, we love eating and our work is all about food! As any photographer knows, the aesthetic aspect of food is very appealing – usually its texture is the starting point for our photos. *MD: Tell us about your* work; talk us through the lighting, the cameras, the preparation and the composition. Your little people look so animated – how do you bring plastic to life? P. We always use the flash on our cameras, often only one, and a lot of reflectors. Camera-wise, we use an average-sized body with a macro lens. Very often it is months between coming up with the initial idea and the last shot, sometimes more than a year. It is often the case that the details aren't clear enough in our heads. The positioning of the little people can take a long time, too, as the food is not good support - we often have to replace the food as we've positioned them so many times! MD: Akiko, you are Japanese. Pierre, you are French. Where did you meet? Which language do you use to communicate? P. We speak French, luckily for me! Akiko is very good with foreign languages. We met each other at the photo lab in Les Arts Décoratifs in Paris and our first date was at a sushi restaurant. MD: Your art work is from another dimension, were you a fan of The Twilight Zone when you were children? Did you read Gulliver's Travels? Tell us what inspired you. P: The Twilight Zone was one of my favourite shows! I remember one particular episode where two astronauts arrive on a planet where everyone was tiny. One of the astronauts tried to take over, but the little people revolted. Luckily, I am very kind to my little people so I don't have that problem! Apart from that, I remember at my grandmother's house there was a small Japanese flower pot that contained two small figurines; a

water-carrier and a courtesan crossing a bridge. It fascinated me and

each time I visited my imagination would run wild! A: I am always fascinated by stories where there is a difference in scale between the characters and their environment. Naturally, Gulliver's Travels was one of my favourites! When I was younger I would draw hundreds of miniature characters on one piece of A4 paper. MD: What is the main message in your work? P. Although we don't really like to say that it has a main message, there are subversive themes of war, consumerism and the real place of man in the universe. A. Don't forget the power of imagination; it makes life much more beautiful! MD: What is your favourite set of photos? P: 'Lolita', because the image is simple and the photos are full of subversive meanings. But I love the 'Pistachio' series, which is a direct reference to The X-files – I have a passion for science-fiction. A: I like the 'Tarte imposee' because it was the first I made, and it's so beautiful to see little people skating in baking tins! MD: How tall are you? P: I am 106.8-figurines tall and Akiko is 97.8-figurines (one figurine is about 1.8 cm). MD: Do you make the little people yourself? P: No, a German manufacturer that makes figurines for train sets produces them for us - our fingers are too thick to make them ourselves! MD: Is there anything you would like to change in this world? P: There's so many things to change - too many, unfortunately! Man is the main problem, because he's aggressive, egotistical and takes himself too seriously. We should learn to enjoy everything, even simple things. MD: Would you accept the challenge to do a Minimiam-style Spanish paella? P: Paella reminds me of when I used to holiday in Valencia as a child. Close-up, the dish looks like Moby Dick and Captain Ahab in a storm! We might be able to do something with calamares and mussels, though...



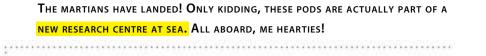
50-years-old this year, 2008 is a benchmark for the internationally recognised Peace Symbol. Representing peace, freedom, love and unity, the symbol is best known as the emblem of the anti-war and counterculture movements of the 60s and 70s. What many marijuana-smoking, peasant skirt-wearing hippies don't know, however, is that is was created in conjunction with the Campaign for Nuclear Disarmament - known then as 'Ban the Bomb'. Designed by pacifist Gerald Holtom, the symbol is made up of a circle that comprises a 'C' and 'D', and an 'N' that is denoted by two flags in an upside-down 'V'. Holtom said of the symbol: "I was in despair. Deep despair. I drew myself: the representative of individual despair, with palms outstretched outwards in the manner of Goya's peasants before the firing squad". There seems to be crossed-wires here, as the paintings to which Holtom is referring actually feature peasants raising their hands upwards in surrender. What he was probably referring to was Goya's Miseries of War series, created during the same period and depicting peasants with downward arms. Because of its many uses through history, there are now dozens of interpretations of the symbol; a crow's foot in a circle, an upside-down crucifix with the arms broken downwards and the devil's pitchfork, to name but a few. Who knew three little lines and a circle could cause so much confusion? Having never been copyrighted, the Peace Symbol is free for everyone to use without any pesky permissions required - great for publishers like us! Despite its age, life has indeed begun at 50 for the Peace Symbol; as age-old as the swinging 60s but as modern as the latest Iraqi war protest, this is one 'peace' of art that'll live forever.

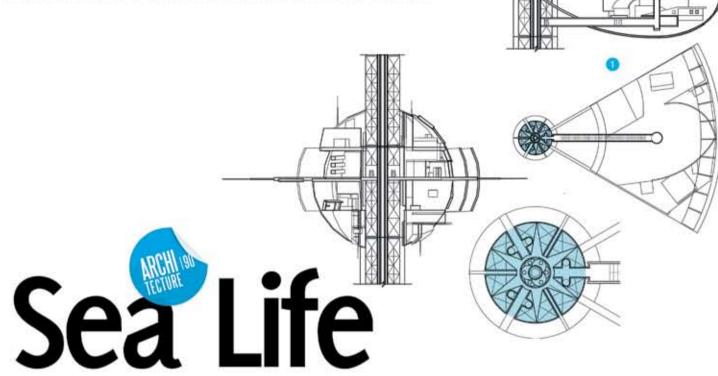
For more information: www.happybirthdaypeace.com



The 50th anniversary of the







■ Text: Nick Clarke Images: Courtesy of Jason Mellard

When it comes to hunting down groundbreaking architecture, we shouldn't overlook design graduates. Locked away for hours in their darkened dorms, and undoubtedly inspired by illegal substances and heavy metal, they're bound to come up with something outrageous. Enter Jason Mellard of the University of Texas, who's found himself something of a design superstar since this striking concept was traced back to him.

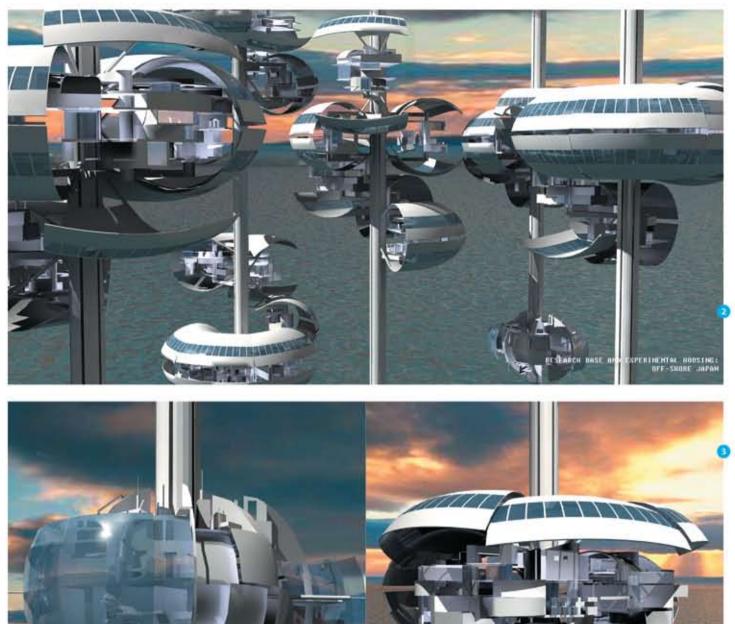
Briefed to design an acquatic research centre, Mellard's Facility at Sea is inspired by offshore oil rigs, the work of Santiago Calatrava and the iconic buildings of the Star Wars movies, most noteably the Cloud City of Bespin from The Empire Strikes Back. Unlike Lucas's celluloid imaging, however, Mellard's masterpiece is grounded in rock-solid design principles, meaning it's entirely possible for it to cross over from fantasy into reality - and with looks this good, we sincerely hope it does!

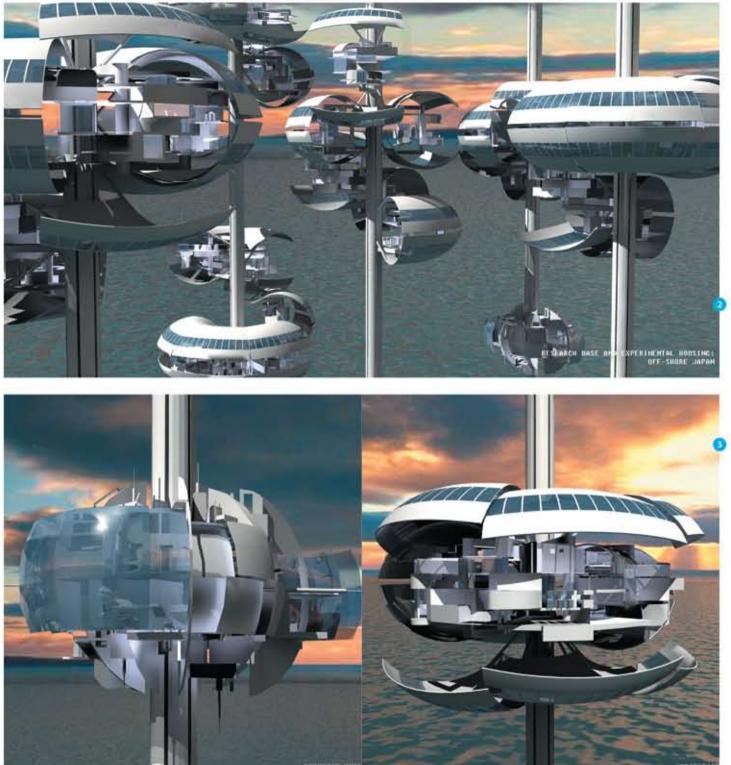
Conceived by Mellard as a temporary station for scientists studying offshore marine-life, the facility brings the cutting-edge future of design ever-closer. Comprising laboratories, classrooms, offices, holding tanks, observation decks, docking platforms, communal living areas, a medical room and sleeping quarters, the facility has every aspect of living and working

covered. Structurally, the facility takes its cue from the form of a tree, with a central trunk supporting the main body. Inside the main trunk is the 'wiring', so to speak, with a waste-removal system, energy-storage facility and a central control room all bundled together. Stemming from the main trunk are three disks, including two research spheres and one habitation pod, each with enough room for 1,000 people. Incorporating the principles of 'mimicry' – whereby architecture imitates nature - the three main structures operate like a clam, opening and shutting according to the tempestuous weather at sea. Moving up and down the central trunk, the structures can also be submerged below sea-level to protect the facility from harsh winds, rough waters and thunderstorms. Even more incredible is that certain portions can be detached and used as independent vessels now that we'd like to see!

One of the best bits of Mellard's innovative design has to be the facility's self-sufficiency. Making the best use of the earth's natural resources to power the highwattage research centre, the structure harnesses the wind through a roating pinwheel, stores solar rays via built-in PV cells, converts waves into power and uses the trunk itself to attract lightning to strategically-placed storage batteries. Completely sustainable, the facility is proof that you can create jaw-dropping architecture without destroying the planet in the process.

Unfortunately, Mellard has estimated that the facility would cost somewhere between \$500 million to one billion to construct, meaning the project isn't likely to get off the page for quite a while. Then again, if one of our readers has pockets deep enough and a fanatical love of Obi-Wan Kanobi..





just like flowers!

..... 1| Sketchy: The blueprints for the centre are positively otherworldly. 2| Standing tall: Sea views have never been so accessible. 3| Open sesame: The pods open and close,

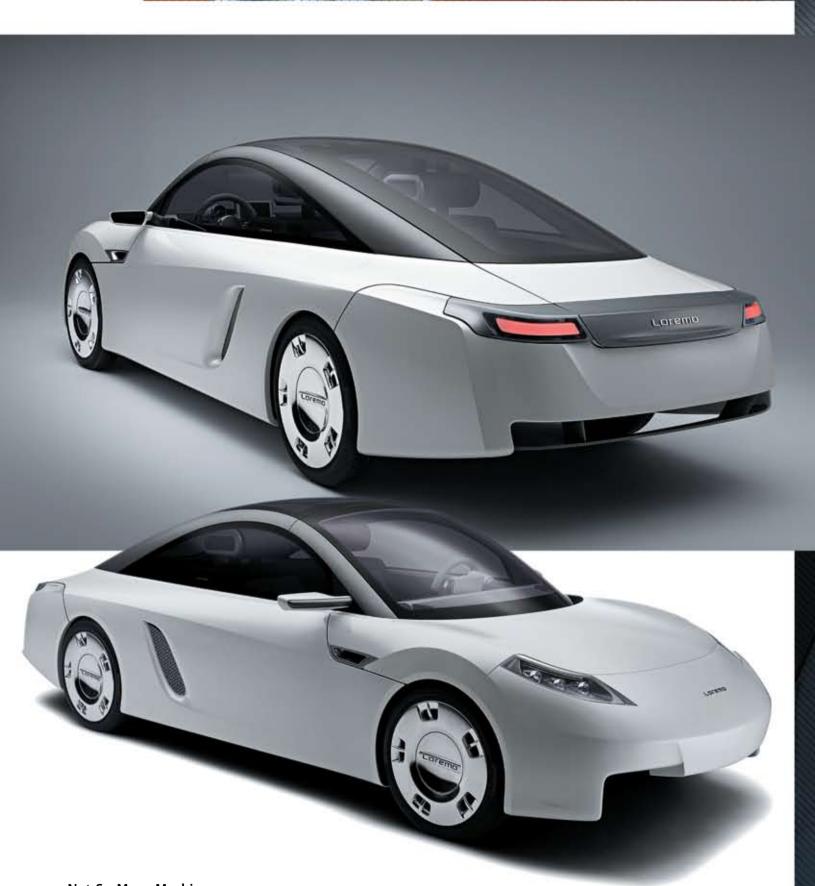


When you think of an eco-friendly motor, you don't think of a sporty little number that'll have the girls ripping off their clothes and practically throwing themselves on the bonnet. No, leave that kind of animal magnetism to the Bugatti Veyron or the Bentley Continental. Any car but a save-the-planet-toting, Green Peace-promoting, ugly-as-hell hunk of metal they call 'energy-efficient'. **Text:** Nick Clarke Photos: Courtesy of Loremo

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Harsh words, maybe, but all of them true. Up until now, the engineers of this emerging breed have concentrated so much on their inner-workings that they have completely ignored their aesthetics. They say looks don't count, but they clearly do! If they didn't, a lot more of these energy-efficient cars would have left gleaming showroom floors by now. As it is, drivers are still taking to the roads in their pollution-pumping, Armageddon-mobiles, simply because the alternatives are too damn ugly. After all, nobody wants to ruin their style credentials by turning up in something that's going to scare small children away._____Enter the Loremo LS, a glorious example of substance and style. With the moviestar looks of a Posche or Lexus, and capable of doing 157 miles to the gallon (1.5-litre/100km) with its disel-sipping engine, this is the stuff green dreams are made of. Standing for Low-Resistance-Mobile – so clever! - the Loremo LS is small, lightweight and fabulously crafted. Now all the newly-formed company need is a factory to produce it in – no kidding!_____Looks-wise, it's a showstopper, with a clever linear cell structure, revolutionary aerodynamics and bodywork so sexy it'll make you come over all peculiar. In fact, this is one energy-efficient motor you'd be proud to park in your driveway, rather than stash it somewhere your macho, SUV-driving neighbour can't see it - like the bottom of a lake, for instance. The nose, which sits low to the road, is particularly innovative. With no ugly radiator grille attached, it's left wide-open to reveal the smooth underside, great if you want to get on your hands and knees to have a nosey. Getting in is also a unique experience, with the driver tipping the whole hood forward, including the entire windshield and steering wheel. Reminiscent of the De Lorean DMC-12 in Back To The Future, it's indeed a thrilling moment for gadget fiends and proves much harder for crooks to carjack you as you're fumbling about with your keys._____The only thing we're not so sure about is the boot - probably because there isn't one. Instead, the makers thought it would be much more useful to cram in two seats that face away from the driver (passengers enter through a vertically-opening tailgate), which is brilliant if you never go shopping for food or have a particular dislike of travel. But for the majority of us, it's just damn annoying. Instead, the elongated front stretches softly into the overly-extended rear, with no load-bearing function whatsoever. It may look sleeker this way, but it's entirely unpractical. Are we supposed to balance our bags and suitcases precariously on our knees? In the car's defence, the makers do say that there is ample room for baggage on the back seats when you have no passengers, so we may forgive them this one small hiccup – after all, the rest of it is so bloody brilliant.

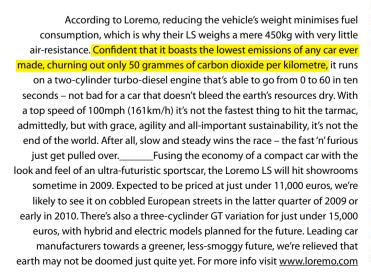


Not-So-Mean Machine Cleaning up the streets, the Loremo LS will leav roads, and this silver siren fits the bill perfectly.

Cleaning up the streets, the Loremo LS will leave petrol-guzzling, gas-pumping motor manufacturers shaking in their boots. It's time for a change on the











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Starck Naked

Text: Nick Clarke Images: Courtesy of Philippe Starck

You can say many things about Philippe Starck, but one thing you can't say is that the eclectic Frenchman's afraid to branch out and experiment. Having designed pretty much everything there is to design in his time – including chairs, houses, interiors, yachts and, er, inflatables - the man with the pretentious '+' in his surname has recently unveiled his new motorbike prototype, created in collaboration with renowned French bike brand Voxan. Named the Café Racer Super Naked – a bit of a mouthful, admittedly, but even harder to say in a French accent – the sexy two-wheeler weighs in at 180kg and features a 1200cc engine that's capable of producing a whopping 140hp. Minimalist in its design, the bike features look-at-me racing wheels, an ultra-high handlebar and a tiny seat that any burly biker would struggle to squeeze onto, let alone a side-saddling girlfriend! Made for selfish drivers, this baby was born to fly solo. Unsurprisingly, this isn't Starck's first foray into automotive design; back in 1996 he designed the Aprilia 6.5 Motò, a chic motorcycle made for style-conscious townies. The Café Racer Super Naked is the complete opposite, destined to be tearing up the tarmac down Route 66. www.philippestarck.com

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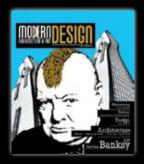
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Preview of **NEXT MONTH'S ISSUE }** ARTICLES, PROFILES, INTERVIEWS, INNOVATIONS, NEWS AND EVENTS INCLUDING:

Architecture

We go back to nature with a tour of Nautilus House [1], where, we imagine, Adam and Eve would feel right at home. Who needs to go to a movie complex when you've got one in your back garden? We check out the Skyline Residence [2] in the Hollywood Hills, home to the world's biggest in-house cinema.

Culture

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We bring you the fourth and final part to our series on global arming. The end is nigh.

Design

We check out converted churches and worship at the altar of design. We also get the low-down on designer Ron Arad [3]. whose sculptural furniture is something to behold. Finally, we pay a visit to Milan for the Salone de Mobile 2008 between 16th-21st April, the undisputed highlight of our social calendar.

People & Places

We jet to Hong Kong to check out Zaha Hadid's latest creation: the sleek, gloriously sexy Chanel Contemporary Art Container for Mobile Art 4

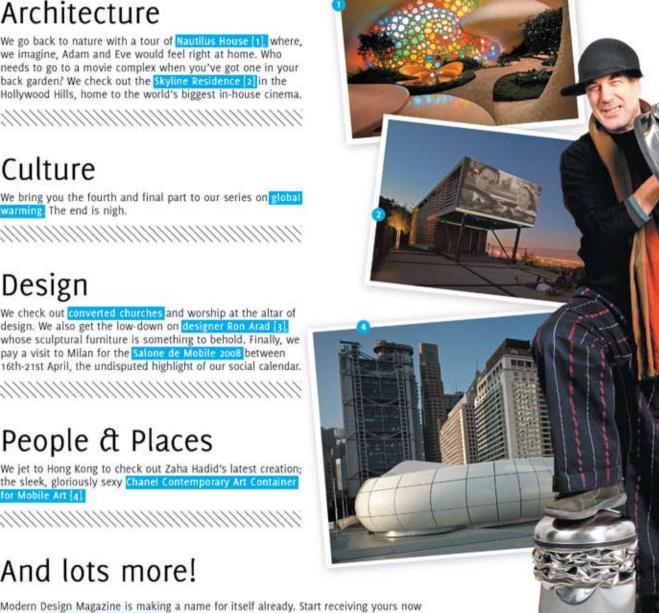
And lots more!

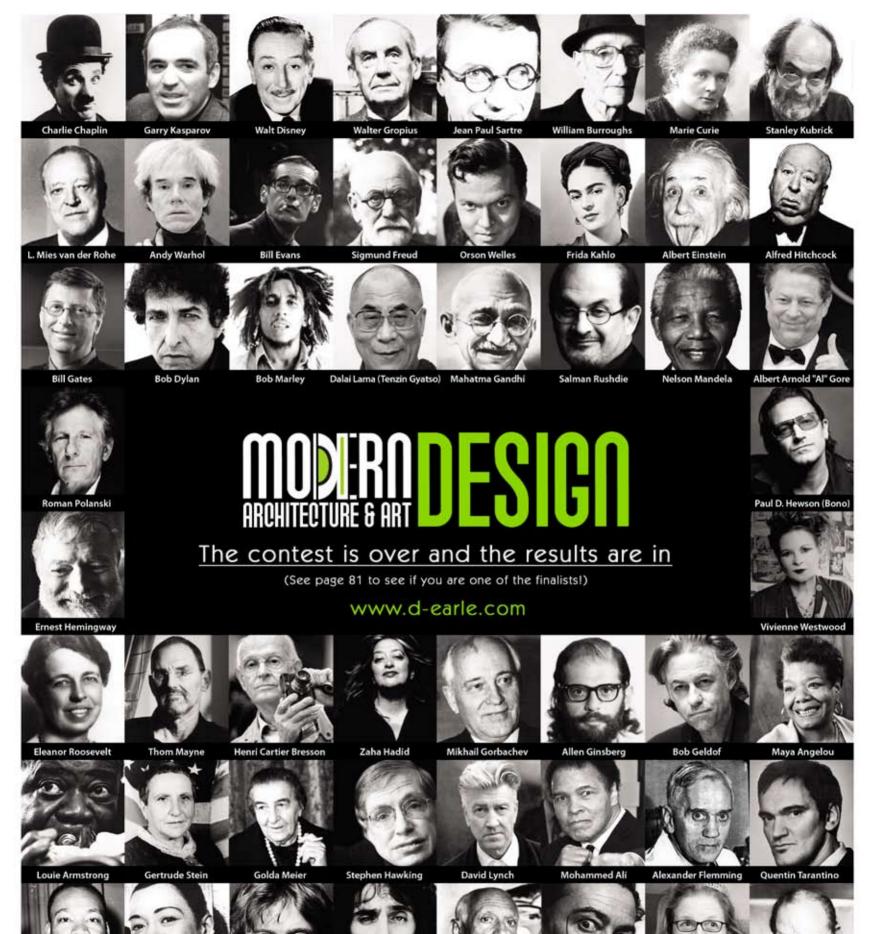
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Last Issue Corrections

APOLOGIES TO OUR READERS FOR THE MINOR ERRORS IN ISSUE 9.

Pg 92, F1 article: last sentence should have read: "We, for one, can't wait to see who crosses the finish line first on 16th March at Albert Park in Melbourne, Australia" Pg 80, Music for all Ears: The review for Martina Topley Bird album was originally for the Fischerspooner latest album "The best revenge". Sorry Millie.





Martin Luther King

Billie Holiday John Lennon

Frank Zappa

Pablo Picasso

Salvador Dali

Annie Leibovitz

Winston Churchill