



**GREEN GOOD DESIGN 2010**  
THE WORLD'S LEADING SUSTAINABLE GREEN DESIGN

**AWARDS 2010**

**THE CHICAGO ATHENAEUM: MUSEUM OF ARCHITECTURE AND DESIGN**

**THE EUROPEAN CENTRE FOR ARCHITECTURE ART DESIGN AND URBAN STUDIES**

**CHICAGO  
DUBLIN  
ATHENS**

**DEADLINE FOR GREEN GOOD DESIGN 2011**

**December 1, 2010**



## AWARDS FOR 2010

### CITIES/GOVERNMENT 2010

#### THE CITY OF MADRID

Mayor, Alberto Ruiz-Gallardón, City of Madrid, Spain



### RESEARCH/TECHNOLOGY 2010

#### SUSTAINABLE URBAN LIVING

Dallas, Texas, USA

Architects: HKS, Inc.

#### UNIVERSITY OF HOUSTON GREEN BUILDING COMPONENTS

University of Houston Gerald D. Hines College of Architecture, Houston, Texas, USA

Architecture & Design: Joe Mashburn, Dean, University of Houston Gerald D. Hines College of Architecture, and Joe Meppelink, Assistant Professor, Director of Applied Research and Principal, Metalab Research Faculty.

Research Faculty: Donna Kacmar, Cord Bowen, Andrew Vrana, Garrett Finney, Blair Satterfield, Peter Zweig, Tom Diehl, Duke Fleshman, Jason Logan, and Kevin McLellan.

#### SPACE—SOLAR POWERED ADAPTIVE CONTAINER FOR EVERYONE

University of Houston Gerald D. Hines College of Architecture,  
Houston, Texas, USA

Architecture & Design: Joe Meppelink, Andrew Vrana, Metalab Research Faculty, Houston, Texas, USA

Development: Joe Romano, President, Harvest Moon Development, Houston, Texas, USA

Marketing & Graphics: Randy Twaddle and David Thompson, Principals, ttweak Renewables, Houston, Texas, USA

Research: Ned Doddington and Travis McCarra, Research Assistants, University of Houston, Hines College of Architecture, UHGBC, Green Building Components.

Construction Management: Andrew Vrana, Principal, Metalab and Visiting Assistant Professor, University of Houston

Structural Engineering: Brad Dougherty, Structural Consulting Co., Inc., Houston, Texas, USA

#### ACTIVE MODULAR PHYTOREMEDIATION SYSTEM (AMPS)

New York, New York, USA

Architects: Skidmore, Owings & Merrill LLP.

Client: Center for Architecture Science & Ecology

## ACTIVE HOUSE DESIGN STRATEGY

Architect: Ellen Katrine Hansen, Horshølm, Denmark

Client: VKR Holding A/S., Horshølm, Denmark

## CASE: CENTER FOR ARCHITECTURE SCIENCE AND ECOLOGY

Program/Research: Center for Architecture Science & Ecology (CASE)

Collaboration: Skidmore, Owings & Merrill

Collaboration: Rensselaer Polytechnic Institute



## FOUNDATIONS 2010

### ARTISTS FOR HUMANITY EPICENTER

Boston, Massachusetts, USA

Architects: Arrowstreet

Client: Artists for Humanity, Inc.

Contractor: T. R. White Company Inc.

Sustainability Consultant: Building Science Engineering

Structural Engineers: Rene Mugnier Associates

MEP Contractors: Zade Company, Inc.

Geotechnical Engineers: UTS

Lighting Contractors: U.S. Lighting Consultants

Code Consultants: Schirmer Engineering

Artist: Nick Rodrigues

## PEOPLE 2010

### Prof. PETER LATZ

LATZ + PARTNERS GbR

Kranzberg, Germany



## PRODUCT DESIGN 2010

### BMW VISION EFFICIENT DYNAMICS

Designers: BMW Group Design, BMW AG., Munich, Germany

Manufacturer: BMW AG., Munich, Germany

### TAO PORCELAIN COLLECTION

Designers: Thilo Schwer, speziell®, fleckenstein, pohlmann, schwer gbr., Offenbach/Main, Germany

Manufacturer: KAHLA/Thüringen Porzellan GmbH., Kahla, Germany

### L'ALE INTERIOR SCONCE

Designers: William Pedersen, Kohn Pedersen Fox PC., New York, New York, USA

Manufacturer: Ivalo Lighting Co., Inc., Coopersburg, Pennsylvania, USA

**ENVI™ ECO-PERFORMANCE RAINSHOWER**

Designers: Moen Incorporated Industrial Design Team, Moen Incorporated, North Olmsted, Ohio, USA  
Manufacturer: Moen Incorporated, North Olmsted, Ohio, USA

**DLW LINOLEUM**

Designers: Armstrong DLW GmbH., Bietigheim-Bissingen, Germany  
Manufacturer: Armstrong DLW GmbH., Bietigheim-Bissingen, Germany

**MAWARIDORO WIND-POWERED REVOLVING LANTERN**

Designers: Atelier OPA, Tokyo, Japan  
Manufacturer: Atelier OPA, Tokyo, Japan

**CREMA COFFEE PRESS**

Designers: Bodum Design Group, Bodum AG., Triengen, Switzerland  
Manufacturer: Bodum AG., Triengen, Switzerland

**RideVIA URBAN MOBILITY NETWORK AND KIOSK**

Designers: Francis Xavier Librojo Garing, Atlanta, Georgia, USA  
Manufacturer: KAMIA Design Lab, Atlanta, Georgia, USA

**DELL OptiPlex 960 DESKTOP PC SERIES**

Designers: Experience Design Group, Dell, Inc., Round Rock, Texas, USA  
Manufacturer: Dell, Inc., Round Rock, Texas, USA

**TOUCHI PRODUCT COLLECTION**

Designers: Tapio Anttila Design Ltd., Lahti, Finland  
Manufacturer: Showroom Finland Ltd., Helsinki, Finland

**MERCEDES-BENZ CONCEPT BlueZERO**

Designers: Daimler AG Werksdesign, Singelfingen, Germany  
Manufacturer: Daimler AG/Mercedes-Benz, Singelfingen, Germany

**Lokale Helter, 2008**

Designers: Morten Thorndsen, Linda Gundersen, and Richard Dawson, Strømme Throndsen Design, Oslo, Norway  
Client: Natural A/S., Oslo, Norway

**BOSCH Linea Refrigerator**

Designers: Marken Design Bosch, Munich, Germany  
Manufacturer: BSH Home Appliances Corporation, Hunting Beach, California, USA

**BOSCH AutoChef Induction Cooktop**

Designers: Marken Design Bosch, Munich, Germany  
Manufacturer: BSH Home Appliances Corporation, Hunting Beach, California, USA

**BOSCH Vision Laundry**

Designers: BSH Home Appliances Corporation, Hunting Beach, California, USA  
Manufacturer: BSH Home Appliances Corporation, Hunting Beach, California, USA

**Element LED Task Light**

Designers: Mark McKenna, Humanscale Corporation, New York, New York, USA  
Manufacturer: Humanscale Corporation, New York, New York, USA

**Meditations™ Wallcovering**

Designers: Maya Romanoff Corp., Skokie, Illinois, USA  
Manufacturer: Maya Romanoff Corp., Skokie, Illinois, USA

**Soda-Club**

Designers: Soda Club, Ben Gurion Airport, Israel  
Manufacturer: Soda Club, Ben Gurion Airport, Israel

**Mannington Commercial VCT n2 VCT**

Designers: Mannington Commercial, Calhoun, Georgia, USA  
Manufacturer: Mannington Commercial, Calhoun, Georgia, USA

**FLUSHWISE WC**

Designers: Twyford Bathrooms, Sanitec Group, Stoke on Trent, Great Britain  
Manufacturer: Twyford Bathrooms, Sanitec Group, Stoke on Trent, Great Britain

**INDESIT COOLBRICKS REFRIGERATOR**

Designers: Indesit Company, Fabriano, Italy  
Manufacturer: Indesit Company, Fabriano, Italy

**INVITRUM 100% Recycable Kitchen**

Designers: Gabriele Centazzo, Valcucine SpA., Pordenone, Italy  
Manufacturer: Valcucine SpA., Pordenone, Italy

**Royal VKB Jar Tops**

Designers: Jobre van Ast/Studio for Product Design, The Hague, The Netherlands  
Manufacturer: Royal VKB. The Hague, The Netherlands

**GROHE BLUE Water Filtration System**

Designers: Grohe AG., Dusseldorf, Germany  
Manufacturer: Grohe AG., Dusseldorf, Germany

**GROHE Rainshower Collection**

Designers: Grohe AG., Dusseldorf, Germany  
Manufacturer: Grohe AG., Dusseldorf, Germany

**MOVE Cybercar**

Designers: Almadesign, Lisbon, Portugal  
Manufacturer: Critical Move, Lisbon, Portugal

**HANSGROHE PuraVida Single-Hole Faucet**

Designers: Phoenix Design, Stuttgart, Germany  
Manufacturer: Hansgrohe AG., Schiltach, Germany

**Sun Tunnel by Lovegrove**

Designers: Ross Lovegrove Studio X, London, Great Britain  
Manufacturer: Velux A/S., Hørsholm, Denmark

**Db0 Folding Electric Bike**

Designers: Robrady Design, Sarasota, Florida, USA  
Manufacturer: DK City Corporation, Taichung, Taiwan

**Smartstreet-Smartbin**

Designers: In-house Design Team, Smartstreets Ltd., London, Great Britain  
Manufacturer: Smartstreets Ltd., London, Great Britain

**LABYRINTH Exterior Lighting**

Designers: Delta Light nv., Wevelgem (Moorsele), Belgium  
Manufacturer: Delta Light nv., Wevelgem (Moorsele), Belgium

**Walker TC Exterior Lighting**

Designers: Delta Light nv., Wevelgem (Moorsele), Belgium  
Manufacturer: Delta Light nv., Wevelgem (Moorsele), Belgium

**ENTRE\_E 100 Contract Carpet**

Designers: Ines Binder, Dueren, Germany  
Manufacturer: Anker-Teppichboden Gerbr. Schoeller GmbH + Co. KG., Dueren, Germany

**UPM ProFi Wood Plastic Composite**

Designers: UPM-Kymmene Oyj/UPM ProFi Business Area, Helsinki, Finland  
Manufacturer: UPM-Kymmene Oyj/UPM ProFi Business Area, Helsinki, Finland

**SONY ERICSSON GreenHeart Graphic/Packaging**

Designers: No Picnic Packaging and Design AB., Stockholm, Sweden  
Manufacturer: Sony Ericsson Mobile Communication Design, Lund, Sweden

**HÅG Futu Office Chair**

Designers: Leif Isachsen/Kobe Design, Oslo, Norway

Manufacturer: HÅG as., Oslo, Norway

**BOSCH 800 Plus Integra Dishwasher**

Designers: BSH Home Appliances Corporation, Huntington Beach, California, USA

Manufacturer: BSH Home Appliances Corporation, Huntington Beach, California, USA

**BOSCH 800 Plus Evolution Dishwasher**

Designers: BSH Home Appliances Corporation, Huntington Beach, California, USA

Manufacturer: BSH Home Appliances Corporation, Huntington Beach, California, USA

**Eyesite**

Designers: Details, A Steelcase Company, Caledonia, Michigan, USA

Manufacturer: Details, A Steelcase Company, Caledonia, Michigan, USA

**Litecontrol L20**

Designers: Jeremy Yon, Litecontrol, Hanson, Massachusetts, USA

Manufacturer: Litecontrol, Hanson, Massachusetts, USA

**Fluent Desking System**

Designers: David Allan Pessa, New Studio, LLC., Boca Raton, Florida, USA

Manufacturer: Kimball Office, Jasper, Indiana, USA

**Tonusa ELEMENTS Modern Kitchen**

Designers: Cheng Design, Berkeley, California, USA

Manufacturer: TONUSA, City of Industry, California, USA

**TOLOMEO Tavolo LED**

Designers: Michele De Lucchi and Giancarlo Fassina, STUDIO AMDL srl., Milan, Italy

Manufacturer: Artemide SpA., Pregnana Milanese (MI), Italy

**BOSCH GV640 Dishwasher Range**

Designers: Marken Design Bosch, Munich, Germany

Manufacturer: BSH Home Appliances Corporation, Huntington Beach, California, USA

**Yubo Mobile Food System**

Designers: Whipsaw Inc., San Jose, California, USA

Manufacturer: Yubo Mobile Food Systems

**Pano Logic Zero Client Computer**

Designers: Whipsaw Inc., San Jose, California, USA

Manufacturer: Pano Logic, Inc., Redwood City, California, USA

**Herman Miller Twist Undershelf Lighting**

Designers: fuseproject, San Francisco, California, USA

Manufacturer: Herman Miller, Inc., Holland, Michigan, USA

**PACT Underwear**

Designers: fuseproject, San Francisco, California, USA

Manufacturer: PACT Underwear, San Francisco, California, USA

**Mission Motors "Mission ONE" Motorbike**

Designers: fuseproject, San Francisco, California, USA

Manufacturer: Mission Motors, San Francisco, California, USA

**Electrolux Laundry Collection**

Designers: Electrolux Major Appliances, Augusta, Georgia, USA

Manufacturer: Electrolux Major Appliances, Augusta, Georgia, USA

**TUNTO LED 1 and LED 2**

Designers: Mikko Kärkkäinen, Järvenpää, Finland

Manufacturer: Tunto Design, Järvenpää, Finland

**TI22 BOOTH**

Designers: Fabian Hoffmam, Berlin, Germany  
Manufacturer: whiteout & glare GmbH., Berlin, Germany

**BABY FISH TIDE; FELT LED LIGHT**

Designers: TYYZ., Toronto, Canada  
Manufacturer: Lumolar, Toronto, Canada

**HERMAN MILLER MATERIALS PROGRAM**

Designers: Michael McGinn Design Office, Brooklyn, New York, USA  
Manufacturer: Herman Miller, Inc., Zeeland, Michigan, USA

**BOTANIC/BOLON®GreenVinyl**

Designers: Bolon AB., Ulricehamn, Sweden  
Manufacturer: Bolon AB., Ulricehamn, Sweden

**APANI Underwear**

Designer: X-Technology Swiss R& D AG., Wollerau, Switzerland  
Manufacturer: Treré S.R.L. Hoisery Innovation, Asola, Italy

**E.CO Packaging Concept**

Designer: X-Technology Swiss R& D AG., Wollerau, Switzerland  
Manufacturer: Treré S.R.L. Hoisery Innovation, Asola, Italy

**THE TREE**

Designer: Eero Aarnio, Veikkola, Finland  
Manufacturer: Martela Oyj., Helsinki, Finland

**CONRAD ORIGINAL SUNSHADES®**

Weave No. 1744 Dressage, Weave No. 1746 Strata  
and Weave No. 1748 Lodge  
Designer: CONRAD Imports, Inc. San Francisco, California, USA  
Manufacturer: ONRAD Imports, Inc. San Francisco, California, USA

**THE ADJUSTABLE BRISE SOLEIL SYSTEM**

Designer: David E. Wiborg, SOE SOE Green, LLC., Newton, Massachusetts, USA  
Manufacturer: SOE SOE Green, LLC., Newton, Massachusetts, USA

**ARBA Lamps**

Designer: Antonio Rodriguez and Matteo Thun, Matteo Thun & Partners, Milan, Italy  
Manufacturer: Belux AG., Birsfelden, Switzerland

**Hi-Glo/Lo-Glo LIGHTING**

Designer: BMW DesignworksUSA., Munich, Germany  
Manufacturer: Landscape Forms, Inc., Kalamazoo, Michigan, USA

**SURFACE IQ WALLCOVERING**

Designer: Carnegie Fabrics, Rockville, New York, USA and Len-Tex Corporation, North Walpole, New Jersey, USA  
Manufacturers: Carnegie Fabrics, Rockville, New York, USA and Len-Tex Corporation, North Walpole, New Jersey, USA, and MDC Wall-coverings, Inc., Elk Grove Village, Illinois, USA

**PRINTED WOOD VENEER WALLCOVERING**

Designer: Trove, New York, New York, USA  
Manufacturer: Trove, New York, New York, USA

**Laufen-ILBAGNOALESSI ONE TOILET**

Designer: Stefano Giovannoni, Alessi, Crusinallo (NO), Italy  
Manufacturer: Keramik Laufen AG., Laufen, Switzerland

**FLUID™ PENGUIN WASHBASIN FAUCET**

Designer: Sustainable Solutions International (SSi), Vancouver, Canada  
Manufacturer: Sustainable Solutions International (SSi), Vancouver, Canada

**STRIDE WORKPLACE FURNITURE**

Designers: IDA Design  
Client: Allsteel Inc.



## **URBAN PLANNING/LANDSCAPE ARCHITECTURE 2010**

### **ZIRA ISLAND ARCHITECTURAL MASTERPLAN**

Baku, Azerbaijan  
Architects: BIG-Bjarke Ingels Group  
Client: Avrositi Holding  
Urban Planning: Ramboll Group

### **THE DYCK FIELD**

Schloss Dyck, Jüchen, Germany  
Landscape Architects: RMP Stephan Lenzen Landschaftsarchitekten  
Client: The Schloss Dyck Foundation,

### **Tecnoparque High-Tech Office Campus**

Mexico City, D.F., México  
Architects and Environmental Designers: Grupo de Diseño Urbano, S.C.  
Architects: G+A Arquitectos  
Client: Inmuebles Francia  
Exterior Illumination Design: Luz + Forma

### **GARDENS BY THE BAY**

Marina South Bay, Singapore, Republic of Singapore  
Architects: CPG Consultants Pte. Ltd.  
Design Consultants: Wilkinson Eyre Architects  
Landscape Architects: Grant Associates  
Client: National Parks of Singapore  
Structural Engineers: Atelier One  
M/E/Structural Engineers: CPG Consultants Pte. Ltd.  
Mechanical and Electrical Engineers: Atelier Ten  
Design Consultants: Meinhardt (Singapore) Pte. Ltd.

### **PARK ARIEL SHARON incl. HIRIYA LANDFILL REHABILITATION**

Tel Aviv, Israel  
Architects: Latz + Partner  
Client: Ariel Sharon Park Ltd.

### **DANIELS FACULTY OF ARCHITECTURE, LANDSCAPE, AND DESIGN—UNIVERSITY OF TORONTO**

Toronto, Ontario, Canada  
Architects: Office dA, Inc.  
Client: University of Toronto  
Architect of Record: Adamson Associates Architects  
Structural Engineers: Halcrow Yolles  
Sustainability Consultants: Atelier Ten  
Electrical Engineer: Mulvey & Banani  
Landscape Architects: Coen + Partners  
Code Consultants: LeberlRubes  
Elevator Consultant: Soberman Engineering



## **DIXIEANNE AVENUE GREEN STREET PLAN AND CONSTRUCTION**

Sacramento, California, USA

Architects: Mukul Malhortra, Daniel Iacofano, Larry Wright, and Jose de Jesus Leal, Moore Iacofano Goltsman Inc. (MIG, Inc.)

Client: City of Sacramento

Civil & Electrical Design: Nader Kamal, Special Projects Engineer, Civil & Electrical Design, City of Sacramento

Funding & Project Development: Ryan Moore, Department of Transportation, City of Sacramento

Redevelopment Planner: Marti Brown, Sacramento Housing and Redevelopment Authority, Sacramento (SHRA)

Planning Consultants: Wood Rodgers, Inc.,

## **PORTOLA VALLEY TOWN CENTER**

Portola Valley, California, USA

Architects: Siegel & Strain Architects

Architects: Goring + Straja Architects

Client: City of Portola Valley

Project/Construction Manager: C.R. Hodgson TBI Construction & Construction Management

Civil Engineers: BFK Engineers

Mechanical Engineers: Rumsey Engineers Inc.

Sustainable Consultants: Integrated Design Associates Inc.

Solar Power Engineers: High Sun Engineering

Interior Design: Strapans Design

Interior Design: Pivot Interiors

Landscape Architects: Ron Lutsko Associates

## **BUFFALO BAYOU PROMENADE**

Houston, Texas, USA

Urban Planner/Landscape Architects: SWA Group

Client: City of Houston Parks and Recreation Development

Client: Buffalo Bayou Partnership

Contractor: Boyer, Inc., Houston, Texas, USA

Structural Engineers: Ken Tan and Associates

Architectural Lighting: Herve Descottes

Architectural Lighting: Stephen Korn, Artist

Geotechnical Engineers: Fugro South, Inc.

Civil Engineering: United Engineers, Inc.

Electrical Engineers: Fergusson Consulting, Inc.

Planting Consultant: Mary L. Goldsby Associates

Irrigation Design: Ellis Glueck and Associates

Photographers: Tom Fox and Bill Tatham

## **ARCHITECTURE OF DISCOVERY GREEN**

Houston, Texas, USA

Architects: PageSoutherlandPage

Client: Discovery Green Conservancy

Contractor: Miner-Dederick Construction, LLP.

Park Planner and Landscape Architect: Hargreaves Associates

Structural Engineers (The Grove): Henderson & Rogers, Inc.

Structural Engineers: Walter P. Moore

Garage Electrical Engineers: Hunt & Hunt Engineering Corp.

Landscape Architects: Lauren Griffith Associates

Interior Designers (The Grove): Candice Schiller

Environmental Consultant: TGE Resources, Inc.





## ARCHITECTURE 2010

### CLIMATIC COVERS FOR COMMERCIAL AREAS

Stuttgart, Germany

Architects: Schlaich Bergermann und Partner

Associate Architects: ISA Internationales Stadtbauatelier

Client: BMBF/Projektträger TÜV Theinland

### POWER HOUSE RESTORATION/RENOVATION

St. Louis, Missouri, USA

Architects: Cannon Design

Client: Cannon Design

Contractor: R. G. Ross Construction Co.

### CALIFORNIA ACADEMY OF SCIENCES

San Francisco, California, USA

Architects: Renzo Piano Workshop

Architects of Record: Stantec Architecture

Client: California Academy of Sciences

Client's Representative: D. R. Young Associates

Contractor: Webcore Builders

Structural Engineers: Arup

Civil Engineers: Rutherford and Chekene

Landscape Architects: SWA Group

Irrigation Consultant: Marty Dickson

Horticultural Consultants: Rana Creek Living Architecture

Photographers: Tom Fox

### KIMBALL® OFFICE SAN FRANCISCO SHOWROOM

San Francisco, California, USA

Architects: Huntsman Architectural Group

Client: Kimball® Office

### CENTRO DE ARTES NADIR AFONSO

Boticas, Portugal

Architects: Louise Braverman, Architect

Associate Architect: Paulo Almeida, Arq.

Associate Architect: Artur Afonso, Arq.

Client: Camara de Municipal de Boticas

Structural/Plumbing Engineers: JP Engenharia, Lda.

Electrical/Mechanical Engineers: M&M Engenharia, Lda.

Fire Safety Engineers: Palhas Lourenço, Eng.

Landscape Architects: Maria João Ferreira, Arq.

### PROVINCETOWN ART ASSOCIATION AND MUSEUM

Provincetown, Massachusetts, USA

Architects: Machado and Silvetti Associates

Client: Provincetown Art Association and Museum

Photographer: Anton Grassl/Esto

### **MUSEUM OF ARCHAEOLOGY KAMAN-KALEHÖYÜK**

Ça irkan, Kaman Kirşehir, Turkey  
Architects: Ishimoto Architectural and Engineering Firm, Inc.  
Client: Ministry of Culture and Tourism, Republic of Turkey  
Client: Museum Of Archaeology Kaman-Kalehöyük, Ça irkan  
Contractor: Ramazan ERBISM

### **RICHMOND OLYMPIC OVAL**

Richmond, British Columbia, Canada  
Architects: Cannon Design  
Client: City of Richmond  
Consulting Engineers: Glotman Simpson  
Structural Engineers for Roof: Fast + Epp  
Sculptures: Janet Echelman  
Photography by Nic Lehoux, Derek Lepper, Peter Vanderwarker, Hubert Kang and Bob Matheson

### **GRIESSER OFFICE BUILDING**

Aadorf, Switzerland  
Architects: Olbrecht + Lanter AG  
Client: Griesser AG

### **VALS [CH] HOLIDAY VILLA**

Vals, Switzerland  
Architects: SeARCH, Amsterdam  
Architects: CMA/Christian Müller Architects  
Client: Withheld  
Construction Engineers: Ingenieurburo Kilchmann BV  
Contractor: Kurt Schnyder  
Avalange Advisor: Geobruigg AG  
HVAC Engineers: Comet  
Facades: Walch GmbH

### **FOREST TOWER SCHOVENHORST ESTATE**

Putten, The Netherlands  
Architects: SeARCH  
Client: Schovenhorst Foundation, Putten  
Construction Engineers: Pieters Bouwtechniek Haarlem BV  
Contractor: De Combi Deventer Groep  
Landscape Architects: BSI Bomenservice

### **GREEN LIGHTHOUSE**

Copenhagen, Denmark  
Architects: Christensen & Co. Architects  
Client: Danish University and Property Agency  
Client: City of Copenhagen  
Project Partner: Velux A/S  
Project Partner: Velfac, VKR Holding A/S  
Contractor: Hellerup Byg A/Srk  
Structural and M+E Engineer: COWI A/S

### **HEINRICH BÖLL STIFTUNG (HEINRICH BOELL FOUNDATION)**

Berlin-Mitte, Germany  
Architects: e2a eckert eckert architekten  
Client: Heinrich Böll Stiftung  
Contractor: Hermann Kirchner, Projektgesellschaft GmbH  
HVAC/S: Basler & Hofmann, Ingenieure und Planer AG  
Structural Engineers: RPB Rückert GmbH  
Façade Planning: IBF Ingenieurbüro Franke  
Building Physics/ Acoustical Engineers: Basler & Hofmann Ingenieure und Planer AG

**THE ROYAL BANK OF CANADA CENTRE**

Toronto, Canada  
Architects: Kohn Pedersen Fox Associates PC.  
Associate Architects: Sweeny Finlayson & Co. Architects Inc.  
Architects of Record: B + H Bergman + Hamann  
Developer: Cadillac Fairview Corporation Limited  
Client: Royal Bank of Canada  
Client: RBC Dexia  
Contractor: PCL Constructors Canada  
Electrical Engineers: Mulvey & Banani International Inc.  
Elevator Contractor: ThyssenKrupp Elevator Canada Ltd.  
Mechanical Engineers: The Mitchell Partnership Ltd.

**UNILEVER HEADQUARTERS**

Hamburg, Germany  
Architects: Behnisch Architekten  
Developer: Hochtief Projektentwicklung  
Client: Unilever Deutschland GmbH  
Photographer: Adam Mørk

**KRONE RESIDENCE**

Wilmette, Illinois, USA  
Architects: CODA, LLC.  
Client: Withheld

**WESTOWN BLOCK 36**

Cairo, Egypt  
Architects: Shahira Fahmy Architects  
Client: Six of October Development and Investment (SODIC)

**KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY**

Thuwai, Saudi Arabia  
Architects: HOK  
Client's Representative: Aramco Services Company  
Client: King Abdullah University of Technology  
Contractor: OGER International

**LUDGERHOF LICHTENVOORDE**

Lichtenvoorde, The Netherlands  
Architects: atelier PRO architecten bv.  
Client: Stichting Heelweg/WWC Projecten  
Contractor: WBC aannemersbedrijf bv  
Consultants: Constructieadviesbureau ing. F. Wiggers

**CITY HALL BROCKHORST**

Hengelo, The Netherlands  
Architects: atelier PRO architecten bv.  
Client: Municipality of Brockhorst  
Contractor: Royal BAM Group

**HOME FOR LIFE**

Lystrup, Denmark  
Architects: aart a/s  
Client: VELUX Group A/S

**MADA RESIDENTIAL DEVELOPMENT**

Mount Lebanon, Lebanon  
Architects: Raëd Abillama Architects  
Client: Withheld

**URSSAF OFFICES**

Saint-Etienne, France  
Architects: Mikou Design Studio  
Client: EPA Saint-Etienne

### **OPTIMA CAMELVIEW VILLAGE**

Scottsdale, Arizona, USA

Architects: David Hovey & Associates Architect, Inc.

Client: Optima Camelview Village LLC.

Contractors: Optima Construction, Inc.

### **GREAT RIVER ENERGY**

Maple Grove, Minnesota, USA

Architects: Perkins + Will

Client: Great River Energy

Client's Representative: The Tegra Group

Contractors: McGough Construction Co., Inc.

Civil Engineers: RLK Kuusisto Ltd.

Landscape Consultants: Close Landscape Architecture

Structural Engineers: BKBM Engineers

MEP PF Engineers: Dunham & Associates

Energy Modeling: The Weidt Group

### **SOLARIS**

Singapore, Republic of Singapore

Architects: T. R. Hamzah & Yeang

Project Architects: CPG Design Pte. Ltd.

Client/Developer: Soilbuild Group Holdings Ltd.

Contractor: Soil-Build Pte. Ltd.

Civil and Structural Engineers: Arup Singapore Pte. Ltd.

Mechanical and Electrical Engineers: CPG Design Pte. Ltd.

Façade Consultants: Connell Wagner Pte. Ltd.

Sustainability Consultants: Connell Wagner Pte. Ltd.

Landscaping Design and Build Consultants: Tropical Environment Ptd. Ltd.

Landscape Concept Consultants: T. R. Hamzah & Yeang

Quality Surveyor: PEB Consultants

### **SPANISH PAVILION FOR EXPOZARAGOZA 2008**

Zaragoza, Spain

Architects: Mangado y Asociados S.L.

Client: SEEI (State Society for International Exhibitions)

Contractors: Constructora San José

Engineers: NB 35 SL.

Structural Engineers: Fundación Cener-Ciemat

Lighting Consultants: ALS Lighting Consultants

### **BUILDING WITH VERANDAS APARTMENT BUILDING AND CHILDREN'S DAYCARE CENTRE**

Vienna, Austria

Architects: Rüdiger Lainer + Partner

Associate Architects: Andrea Grassmugg (Project Manager)

Client: Heimbau & Eisenhoff

Contractor: Straburg AG

Structural Engineers: Vasko + Partner Ingenieure

Construction Physics: Hans J. Dworak

Color Consultant: Oskar Putz

### **POWERSTATION SCHILLING**

Milan, Italy

Architects: Matteo Thun & Partners

Client: Powerstation Schilling

### **EUROPEAN INVESTMENT BANK**

Luxembourg City, Grand Duchy of Luxembourg

Architects: ingenhoven architects

Client: European Investment Bank

Structural Engineering: Werner Sobek Ingenieure GmbH & Co. KG

Façade Consultant and Building Physics: DS-Plan GmbH

Landscape Architecture: ingenhoven architects with WKM Weber Klein Maas Landschaftsarchitekten

Photographer: H. G. Esch

### **CalPERS Headquarters Complex**

Sacramento, California, USA  
Architects: Pickard Chilton  
Associate Architects: Kendall/Heaton Associates, Inc.  
Client: California Public Employees Retirement System (CalPERS)  
Developers: Hines  
General Contractor: Hensel Phelps Construction Company  
Contractor: Turner Construction LLC.  
Structural Engineers: CYS Structural Engineers Inc.  
MEP, Façade & Entry Pavilion Structure Concept Engineers: Arup San Francisco  
Landscape Architect: Hart/Howerton  
Interior Designers: Interior Architects, Inc.  
Acoustical Engineers: Veneklasen Associates  
Sustainable Design Consultants: Simon & Associates, Inc.

### **300 NORTH LASALLE STREET**

Chicago, Illinois, USA  
Architects: Pickard Chilton  
Developers: Hines  
General Contractor: Clark Construction Group LLC.  
Structural Engineers: Magnusson Klemencic Associates  
MEP Engineers: Alvine Engineering  
Civil Engineers: Epstein  
Landscape Architect: Wolf Landscape Architecture, Inc.  
Lighting Design: Quentin Thomas Associates, Inc.  
Sustainable Design Consultants: BVM Engineering  
Building Automation: HMA Consulting  
Vertical Transportation: Persohn/Hahn Associates  
Code/Life Safety Engineers: Hollingsworth Architects LLC.  
Acoustical Engineers: Cerami & Associates  
Curtain Wall Consultant: CDC, Inc.  
Curtain Wall Manufacturer: Permastseelisa CS  
Photographer: Alan Karchmer and Peter Aaron/Esto

### **WIND AND WATER BAR (wNw Bar)**

Thu Dau Mot City, Binh Duong Province, Vietnam  
Architects: Vo Trong Nghia Co., Ltd.  
Client: Vo Trong Nghia Co., Ltd.  
Contractor: Vo Trong Nghia Co., Ltd.

### **MASLAK NO. 1 OFFICE TOWER**

Istanbul, Turkey  
Architects: EAA-EMRE Arolat Architects

### **YALIKAVAK RESIDENCE**

Mugla, Turkey  
Architects: EAA-EMRE Arolat Architects  
Clients: Withheld

### **DELFT CITY HALL AND TRAIN STATION**

Delft, The Netherlands  
Architects: Mecanoo Architecten  
Client: Spoorzone Delft (OBS)  
Structural Engineers: Adviesbureau voor Bouwtechniek (ABT)  
Mechanical Engineers: Deems Raadgevende Ingenieurs  
Acoustical and Fire Safety Consultants: Lichveld Buis & Parnters  
Cost Consultants: Basalt Bouwadvies bv  
Risk Analysts: Aboma + Keboma

**TREELODGE@PUNGGOL HOUSING PROJECT**

Singapore, Republic of Singapore  
Architects: Surbana International Consultants Pte. Ltd.  
Client: Housing and Development Board (Singapore)  
Contractors: Kay Lim Construction & Trading Pte. Ltd.

**THE GARY COMER YOUTH CENTER**

Chicago, Illinois, USA  
Architects: John Ronan Architects  
Client: Mesirow Financial  
General Contractor: W.E. O'Neil Construction Co.  
Structural Engineers: Arup  
Mechanical Engineers: CCJM Engineers  
Life Safety Fire Consultants: Arup  
Civil Engineers: Terra Engineering  
Landscape Architects: Peter Lindsay Schaudt Landscape Architecture  
Acoustical Consultants: Kirkegaard & Associates  
Lighting Consultants: Charater Sils

**MASSENA LAND PORT OF ENTRY**

Massena, New York, USA  
Architects: Smith-Miller + Hawkinson Architects LLP.  
Client: General Services Administration  
General Contractor: Northland Associates, Inc.  
Construction Management: Gilbane, Inc.  
Exterior Wall Consultants: Evans Heintges Architects/R.A. Heintages and Associates  
Environmental Graphic Design Consultants: Pentagram Design  
Landscape Architects: Quennell Rothchild & Partners LLP.  
Environmental Consultants: Barton and Loguidice  
Structural/Civil/MEP/Security Engineers: Arup  
Lighting Consultants: Claude R. Engle Design  
Specification Consultants: Cameron Construction Specifications, Inc.  
Cost Estimate Consultants: Davis Langdon LLP.  
Art Glass Fabrication: Franz Mayer of Munich, Inc.  
Photographers: Michael Moran

**AUTODESK AEC HEADQUARTERS**

Waltham, Massachusetts, USA  
Architects: KlingStubbins  
Client: Autodesk  
General Contractor: Tocci Building Companies  
MEP Engineers: KlingStubbins  
Structural Engineers: Gumpertz & Heger  
Lighting Designer: Light THIS  
Audio-Visual Consultant: ACT Associates  
Acoustical Consultant: Cavanaugh Tocci Associates, Inc.  
Life Safety Consultant: Rolf Jensen & Associates  
Specification Consultants: Kalin Associates  
IPD Electrical Subcontractor: Interstate Electrical Service  
IPD Mechanical, FF & Plumbing Subcontractor: J.C. Cannistraro

**PREIKESTOLEN MOUNTAIN LODGE**

Strand, Norway, 2009  
Architects: Helen&Hard  
Client: Stavanger Turisforening  
Base Camp Client: Stravanger Trekking Association  
Consultants: Wörle Sparowitz Ingenieure  
Contractors: Holz100 Norge AS

**NEW MONTE ROSE HUT**

Switzerland  
Architects: ETH-Studio Monte Rosa/Bearth & Deplazes Architekten  
Architects: Bearth & Deplazes Architekten  
Client: Swiss Alpine Club (SAC)

### **WESTMEATH COUNTY COUNCIL AND LIBRARY**

Mullingar, County Westmeath, Ireland  
Architects: Bucholz McEvoy Architects, Inc.  
Client: Westmeath County Council  
Contractor: Bennett Construction, Ltd.  
Structural Engineers: WYG Engineering (Ireland) Ltd. (previously PH McCarthy)  
M&E Engineers: Project Management, Ltd.  
Atrium Design Consultants: RFR Stuttgart GmbH  
Lighting Design Consultants: Pritchard Themis, Ltd.

### **ZORLU CENTER**

Istanbul, Turkey  
Architects: Joint Venture Group with Tabanlıoğlu Architects and EAA-Emre Arolat Architects  
Client: Zorlu Property Development and Investment Inc.  
Contractor: Zorlu Property Development and Investment Inc.  
Structural Engineers: Buro Happold  
M&E Engineers: Structural Engineers: Buro Happold  
Traffic and Security Consultants: Buro Happold  
Atrium Design Consultants: RFR Stuttgart GmbH  
Lighting Design Consultants: Pritchard Themis, Ltd.

### **JOHNSON CONTROLS GLOBAL HEADQUARTERS**

Glendale, Wisconsin, USA  
Architects: Gensler  
Client: Johnson Controls Inc.  
Contractor: Hunzinger Construction Company  
Consulting Engineers: Leedy and Petzold Associates LLC.  
Structural Engineers: Harwood Engineering Consultants, Ltd.  
Lighting Consultants: Radiant Design LLC.  
Environmental Consultants: Conservation Design Forum  
Consulting Engineers: Ring and Duchateau Inc.  
Sustainability Engineers: Affiliated Engineers, Inc.

### **POWER TOWER HEADQUARTERS ENERGIE AG**

Linz, Austria  
Architects: Prof. Kaufmann & Partners ZT-GmbH  
Client: Energie Ag Oberösterreich  
Contractor: Alpine Mayreder Bau GmbH  
HVAC Consultant: TB Ökoenergie GmbH  
Simulation: Arup GmbH  
Facade Consultants: ARGE WFG-LEDS-Fassade  
Luvers: Retro Solar GmbH

### **CENTER PLACE**

Jakarta, Indonesia  
Architects: Airmas Asri  
Client: PT Hopewell Propertindo

### **SAVA POOL FACILITY**

San Francisco, California, USA  
Architects: Mark Cavagnero Associates  
with Paulett Taggart Architects  
Client: Recreation and Park  
Department, City of San Francisco  
Contractors: West Bay Builders  
Structural Engineers: Bello and Associates Structural Engineers  
Mechanical Engineers: S. J. Engineers  
Electrical Engineers: FW Associates Inc.  
Pool Contractors: Aquatic Design Group  
Acoustical Engineers: Charles Slater Associates  
Landscape Architects: Cliff Lowe Associates Landscape Architecture & Design



**ONE HAWORTH CENTER**

Holland, Michigan, USA  
Architects: Perkins & Will  
Client: Haworth, Inc.  
Contractors: Turner Construction Company

**VANKE CENTER**

Shenzhen, China  
Architects: Steven Holl Architects  
Associate Architects: CCDI Architects  
Client: Shenzhen Vanke Real Estate Co.  
Climate Engineers: Transsolar Engergietechnik GmbH  
Structural Engineers: CABR  
Mechanical/Structural Engineers: CCDI  
Sustainability Consultant: Arup  
Landscape Architects: Steven Holl Architects and CCD  
Lighting Consultant: L'Obseratoire International Lighting Designers and Consultants  
Curtain Wall Consultant: Yuanda Aluminium Industry Engineering Co., Ltd.

**PEARL RIVER TOWER**

Guangzhou, China  
Architects: Skidmore, Owings & Merrill LLP.  
Associate Architects: Guangzhou Design Institute  
Client: CNTC Guangdong Tobacco Corporation  
General Contractor: Shanghai Construction Group  
Wind Tunnel Testing: Rowan Williams Davies & Irwin Inc.  
Lighting Consultants: Pivotal Lighting Design  
Building Maintenance: HighRise Systems, Inc.  
Vertical Transportation Consultants: Fortune Consultants Ltd.  
Life/Fire Safety Engineers: Rolf Jensen & Associates, Inc.

**RELIC ROCK SINGLE FAMILY PROTOTYPE FOR SUSTAINABLE MODULAR LIVING**

Scottsdale, Arizona, USA  
Architects: DCH Global Inc.  
Client: DCH Global Inc.

**MAIN LIBRARY DIEGO PORTALES UNIVERSITY**

Santiago, Chile  
Architects: Mathias Klotz Architect  
Client: Diego Portales University  
Engineers: Soler Y Asociados Ingenieros  
LEED Advisor: Miranda & Nasi Consultants  
Landscape Architect: Francisca Saelzer

**SAN MATIAS GULF PROJECT**

San Matias Gulf, Argentina  
Architects: Mathias Klotz Architect  
Client: Desarrollos y Urbanizaciones S.A.  
Sustainable Energy Systems: NeoEner  
Technical Engineers: Cooproggetti Societa Cooperativa

**RESIDENTIAL BUILDING FOR THE PAN AMERICAN GAMES**

Guadalajara, Jalisco, Mexico  
Architects: Mathias Klotz Architect  
Client: COPLAUR  
Sustainable Energy Systems: NeoEner  
Technical Engineers: Cooproggetti Societa Cooperativa

**GRAND TETON DISCOVERY AND VISITOR CENTER**

Moose, Wyoming  
Architects: Bohlin Cywinski Jackson,  
Client: National Park Service  
Chief of Facility Management: Grand Teton National Park  
Contractor: Intermountain Construction Inc.  
Interpretive Design Consultants: Ralph Appelbaum Associates  
Structural Engineers: Beaudette Consulting Engineers, Inc.  
M/E/P Engineers: GPD. PC.  
Lighting Designer: Renfro Design Group, Inc.  
Landscape Architects: Swift Company LLC.  
Acoustical Engineers: The Greenbusch Group Inc.  
Cost Estimating: Davis Langdon  
Civil Engineers: Nelson Engineering  
Matrix IMA: Snow Country Design  
Hardware Consultant: Jack Soeffing

**IDeAs Z2 DESIGN FACILITY**

San Jose, California, USA  
Architects: EHDD Architecture  
Client: Integrated Design Associates, Inc.  
Contractor: Hillhouse Construction Company  
Structural Engineers: Ipping Mar + Associates  
Electrical Engineer: Integrated Design Associates, Inc.  
Lighting Consultants: Integrated Design Associates, Inc.  
Mechanical Engineers: Martin Johnson Controls  
Civil Engineers: Carroll Engineering  
Mechanical Engineers: Rumsey Engineers  
Landscape Architects: MPA Associates

**DRY CREEK OUTBUILDINGS**

Woodside, California, USA  
Architects: Bohlin Cywinski Jackson  
Client: Withheld

**INFRA X WEST OFFICES**

Torhout, The Netherlands  
Architects: Crepain Binst Architecture nv  
Client: Flanders Energy Company

**BROOKLYN CHILDREN'S MUSEUM**

Brooklyn, New York, USA  
Architects: Rafael Viñoly Architects PC  
Client: Brooklyn Children's Museum  
Client: New York Department of Design and Construction  
Contractor: Skanska USA  
Structural Engineers: Dewhurst MacFarlane & Partners  
Civil Engineers: Philip Habib & Associates  
MEP Engineers: Arup  
Landscape Architects: Mathews Nielsen Landscape Architects  
LEED Consultant: Viridian Energy & Environmental, LLC.  
Photographer: Chuck Choi

### **DAVID L. LAWRENCE CONVENTION CENTER**

Pittsburg, Pennsylvania, USA  
Architects: Rafael Viñoly Architects PC  
Client: Sports and Exhibition Authority of Pittsburgh and Allegheny Country  
Contractor: Turner Construction Company/P. J. Dick/AT Joint Venture  
Structural Engineers: Dewhurst MacFarlane & Partners  
Structural Engineers: Goldriech Engineering  
M/E/P Engineers: Kosar Rittelmann Associates  
LEED Consultant: Green Building Alliance  
Photographers: Brad Feinknopf and Dennis Marsico

### **HOWARD HUGHES MEDICAL INSTITUTE JANELIA FARM RESEARCH CAMPUS**

Ashburn, Virginia, USA  
Architects: Rafael Viñoly Architects PC  
Associate Architects: Kishimoto Gordon Dalaya PC.  
Client: Howard Hughes Medical Institute  
Contractor: Turner Construction Company  
Structural Engineers: Thornton Tomasetti  
M/E/P Engineers (Conference Housing & Housing Village): Flack & Kurtz  
Laboratory Programmer: Research Facility Design  
Photographers: Brad Feinknopf and Jeff Goldberg

### **JOSEPH VANCE BUILDING RENOVATION**

Seattle, Washington, USA  
Architects: ZGF Architects LLP.  
Developer: Rose Smart Growth Development Fund  
Property Manager: GVA Kidder Mathews  
Contractor: Turner Construction Company  
Structural Engineers: Magnusson Klemencic Associates  
M/E/P Engineers: Arup

### **WESTCHESTER REFORM TEMPLE**

Scarsdale, New York, USA  
Architects: Rogers Marvel Architects, PLLC.  
Client: Westchester Reform Temple  
Contractor:  
Consulting Engineers: Buro Happold  
Roofing and Cladding Consultants: WRT Consultants  
Mechanical Engineers: Collado Engineering  
Civil Engineers: Langan Engineering and Environmental Design  
Landscape Designers: Dirtworks Landscape Architecture PC.  
NYSERDA Representative: SAIC Inc.  
Energy Modeling Commissioning: EME Group Consulting Engineers  
Photographer: Paul Warchol Photography

### **FORUM EXHIBITION AND VISITOR CENTRE**

Laufen, Switzerland  
Architects: Nissen & Wentzlaff Architects  
Client: Keramik Laufen AG  
Civil Engineers: Bauingeniere AG  
Consulting Engineers: Buro Happold

### **SUSTAINABLE SOLUTIONS INTERNATIONAL HEADQUARTERS**

Burnaby, British Columbia, Canada  
Architects: Penner & Associates  
Client: Sustainable Solutions International (SSi)  
Construction Manager: PAX Construction Ltd.  
Base Building Contractor: Wales McLelland Construction  
Structural Engineers: CTA Design Group  
Mechanical Engineers: Perez Engineering  
Electrical Engineers: Acumen Engineering  
Commissioning Agent: Western Mechanical Services (1977) Ltd.

**INLAND STEEL BUILDING RENOVATION**

Chicago, Illinois, USA  
Architects: Skidmore, Owings & Merrill LLP.  
Client: Capital Properties  
Contractor: Turner Construction Company  
M/E/P Engineers: Skidmore, Owings & Merrill LLP.

**DIGITAL MEDIA CITY TOWER**

Seoul, South Korea  
Architects: Skidmore, Owings & Merrill LLP.  
Client: Millennium Builders  
Contractor: Samsung C&T Daewoo  
Structural Engineers: Skidmore, Owings & Merrill LLP.

**ALLSTEEL INC. TORONTO RESOURCE CENTER**

Toronto, Ontario, Canada  
Architects: Figure 3  
Client: Allsteel Inc.

