

Bentley's Annual Event



In pic: Henning Larsen Architects team with the 'Winners' trophy in "Innovation in Generative Design" & "Innovation in Building" categories.

Image Courtesy: Bentley Systems

## the final results revealed

The world's leading infrastructure professionals gathered at Be Inspired, Bentley's premier thought leadership and networking event in Amsterdam, Netherlands between 19-20 October, 2010. They shared the best practices behind the successful realization of their current projects and explored new ways to respond to the challenges driving today's business. Also in attendance were more than 60 journalists from leading publications.

This intimate event featured presentations by the Be Inspired Awards finalists, as well as executive roundtables focusing on critical issues in business, technology, and practice facing infrastructure professionals around the world. It culminated with an awards ceremony last night recognizing outstanding and innovative project achievements in infrastructure design, construction, and operations.

This annual event provided a unique forum for senior-level executives to learn about the innovations driving the development and operations of the world's top infrastructure projects. It also enabled them to engage industry leaders in interactive discussions on topics of

utmost importance to the business of sustaining infrastructure.

Bentley Systems, Incorporated, the leading company dedicated to providing comprehensive software solutions for the infrastructure that sustains our world, announced the winners of the 2010 Be Inspired Awards and Be Inspired Special Recognition Awards. The awards honor the extraordinary work of Bentley users improving and sustaining the world's infrastructure. They were presented at a gala dinner during the annual Be Inspired: Thought Leadership in Infrastructure event, an invitation-only gathering of infrastructure executives and thought leaders from around the globe. A total of 24 award winners, representing project work in 16 different countries, were recognized.

In attendance were 400 senior infrastructure professionals from leading architectural, engineering, construction, and owner-operator organizations in 35 countries. Keynote presentations were made by Bentley Systems CEO Greg Bentley and SVP Bhupinder Singh, Malcolm Taylor, head of Technical Support Services for London's Crossrail project, and Lars Hesselgren, research director of PLP Architects.

An independent panel of jurors, which included accomplished Bentley users and distinguished industry experts, selected the 19 Be Inspired Awards winners from 55 finalists. These finalists had been previously chosen from 320 nominations submitted by 249 organizations in 45 countries.

The five winners of Bentley's second annual Be Inspired Special Recognition Awards were placed into nomination by the same panel of independent jurors for uniquely innovative and visionary infrastructure project achievements embracing multiple Be Inspired Awards categories. The nominees were then reviewed by a panel consisting of Bentley executives, as well as Bentley Infrastructure Ambassadors Council members Norbert Young, Jim Porter, and Patrick McCrory. The achievements recognized include: Attaining Return on Innovation, Advancing Interoperability, Sustaining Our Society, Sustaining Our Environment, and Sustaining the Professions.

CEO Greg Bentley said, "The recipients of this year's awards are being acknowledged for their exceptional talent and achievements in innovatively employing information modeling

“ The 2010 Be Inspired Awards honor the outstanding achievement of Bentley users in improving and sustaining the world's infrastructure. This year, Bentley received a record number of nominations from India. On behalf of my colleagues at Bentley, I would like to thank all the teams from the 70 plus user organizations for the time and effort they spent on nominating their projects and showcasing the innovative use of Bentley's software. ”

Atanu Pattanayak  
Vice President & MD-South Asia, Bentley Systems



and collaboration technology and implementing best practices in sustaining infrastructure. On behalf of my colleagues at Bentley, I heartily congratulate these winners for their exemplary projects improving infrastructure and contributing to our world's economic and environmental resilience. Their work is an inspiration to us all.” Bentley has posted highlights of this year's winning projects on its website and will include detailed descriptions of all nominated projects in the print and digital versions of The Year in Infrastructure 2010, which will be published by year's end.

**Be Inspired Award Winners**

The Be Inspired Awards winners for 2010 are as follows:

**Communicating Through Visualization**

- A02-Architecture Office - Competition Proposal - Cultural Centre Zlin - Zlin, Czech Republic

**Connecting Project Teams**

- Crossrail Limited - Crossrail - London, United Kingdom

**Innovation in Bridges**

- Atkins - Penang Bridge Stay Replacement - Penang, Malaysia

**Innovation in Building**

- Henning Larsen Architects - Crystal Towers - Riyadh, Saudi Arabia

**Innovation in Campuses, Airports, and Military Installations**

- Zaha Hadid Architects - Stone Towers - Cairo, Egypt

**Innovation in Communications Networks**

- Telefonica O2 Czech Republic, a.s. - XFM Moves Maps to Integrated GIS - Praha, Czech Republic

**Innovation in Construction**

- PT McDermott Indonesia - Cuu Long Su Tu Vang Project - Mekong Basin, Vietnam

**Innovation in Generative Design**

- Henning Larsen Architects - Villas in the Sky - Riyadh, Saudi Arabia

**Innovation in Geotechnical and Geoenvironmental Engineering**

- State Geological Institute of Dionyz Stur - Rhyolite Volcanism 3D Geological Maps - Spiska Nova Ves, Slovakia

**Innovation in Government**

- Odense Kommune - On-the-Fly 3D City and Urban Modeling - Odense, Denmark

**Innovation in Mining and Metals**

- PDC Consultants - Brockman Syncline No. 4 Project - Pilbara, Australia

**Innovation in Power Generation**

- ESI Inc. of Tennessee - Department of Energy - Biomass Cogeneration Facility - Aiken, South Carolina, United States

**Innovation in Process Manufacturing**

- Grontmij Industry - Fully Automatic Production Unit for Sika - Zwijndrecht, Belgium

**Innovation in Rail and Transit**

- Mott MacDonald Limited - Victoria Station Upgrade Project - London, United Kingdom

**Winning Project Images**

Image Courtesy: Bentley Systems



Category: Innovation in Generative Design  
Winner: Henning Larsen Architects  
Project: Villas in the Sky  
Place: Riyadh, Saudi Arabia



Category: Innovation in Building  
Winner: Henning Larsen Architects  
Project: Crystal Towers  
Place: Riyadh, Saudi Arabia

**Innovation in Roads**

- URS/Scott Wilson - A46 Newark to Widmerpool - Newark, United Kingdom

**Innovation in Structural Engineering**

- Arup Singapore Pte Ltd - Marina Bay Sands Integrated Resort - Singapore

**Innovation in Utility Transmission and Distribution Networks**

- Central Southern China Electric Power Design Institute - Jiangxia 500 kV Transformer Substation - Wuhan, China

**Innovation in Water or Wastewater Treatment Plants**

- Carollo Engineers - Ak-Chin Indian Community Water Reclamation Facility — Maricopa, Arizona, United States

**Innovation in Water, Wastewater, and Stormwater Networks**

- Westernport Water - Integration of SCADA Data in Model Calibration - Newhaven, Australia

**Special Recognition Awards**

The Be Inspired Special Recognition Awards winners for 2010 are as follows:

**Attaining Return on Innovation**

- Matec Engineering - BIM: Advanced Brazilian Civil Construction - Sao Paulo, Brazil

**Advancing Interoperability**

- Stanley Beaman & Sears - Nemours Children's Hospital - Orlando, Florida, United States

**Sustaining Our Society**

- Navi Mumbai Municipal Corporation - Transformation of a Growing City to Vibrant Habitat Through e-Governance for Citizen-Centric Service Delivery Mechanism - Mumbai, India

**Sustaining Our Environment**

- MWH Global, Inc. - Meath EFW (Energy From Waste) - Meath, Ireland

**Sustaining the Professions**

- Hatch and Associates Pty Ltd - iPas DT Sustainable Training Initiative - Globally across organization