

Press Release
Press Contact:
Christine Byrne
+1 203 805 0432
Christine.Byrne@bentley.com
Follow us on Twitter:
@BentleySystems

Bentley Systems Announces Winners of the 2021 Going Digital Awards in Infrastructure

EXTON, Pa. – December 2, 2021 – Bentley Systems, Incorporated (Nasdaq: BSY), the *infrastructure engineering software* company, today announced the winners of the 2021 *Going Digital Awards in Infrastructure*. The annual awards program recognizes the extraordinary work of Bentley software users advancing infrastructure design, construction, and operations throughout the world.

Sixteen independent jury panels selected the 57 finalists from nearly 300 nominations submitted by more than 230 organizations from 45 countries encompassing 19 categories. To see the *Going Digital Awards in Infrastructure* finalists present their projects, click <u>here</u>.

Bentley Systems showcased 19 *Going Digital Awards in Infrastructure* winners on December 2 during the 2021 *Year in Infrastructure and Going Digital Awards* virtual event. On the previous day at the virtual event, 22 Founders' Honorees were recognized, representing organizations or individuals whose undertakings contribute notably to infrastructure advancement and/or environmental/social development goals.

The winners of the 2021 Going Digital Awards in Infrastructure are:

Bridges

New York State Department of Transportation **East 138th Street over the Major Deegan Expressway** New York City, New York, United States

Buildings and CampusesVolgogradnefteproekt, LLC **High-tech Multifunctional Medical Complex**Yukki, St. Petersburg, Russia

Digital Cities

Hubei International Logistics Airport Co., Ltd., Shenzhen S.F. Taisen Holdings (Group) Co., Ltd., Airport Construction Engineering Co., Ltd.

Ezhou Huahu Airport Project

Ezhou, Hubei, China

Digital Construction

Clark Construction Group, LLC

SeaTac Airport International Arrivals Facility

Seattle, Washington, United States

Geotechnical Engineering

China Water Resources Beifang Investigation, Design and Research Co. Ltd.

Geological Survey of Water Conservancy and Hydropower Engineering

Tibet, China

Land and Site Development

Liaoning Water Conservancy and Hydropower Survey and Design Research Institute Co., Ltd.

Dongtaizi Reservoir Project

Chifeng, Inner Mongolia, China

Manufacturing

WISDRI Engineering & Research Incorporation Limited

Converter-based Continuous Casting Project of Jinnan Steel Phase II Quwo Base Capacity Reduction and Replacement Project

Ouwo, Shanxi, China

Mining and Offshore Engineering

Polyus

Construction of the Blagodatnoye Mill-5

Krasnoyarsk, Krasnoyarsk Krai, Russia

Power Generation

Capital Engineering and Research Incorporation Ltd.

The World's First 60MW Subcritical Blast Furnace Gas Power Generation Project

Changshu, Jiangsu, China

Project Delivery Information Management

Mott MacDonald Systra JV with Balfour Beatty Vinci

HS2 Phase 1 Main Civil Construction Works

London, United Kingdom

Rail and Transit

Network Rail + Jacobs

Transpennine Route Upgrade

Manchester/Leeds/York, United Kingdom

Reality Modeling

HDR

Diablo Dam Digital Twin Modeling

Whatcom County, Washington, United States

Road and Rail Asset Performance

Collins Engineers, Inc.

Stone Arch Bridge Rehabilitation

Minneapolis, Minnesota, United States

Roads and Highways

PT Hutama Karya (Persero)

Trans Sumatera Toll Road Project Section Serbelawan-Pematangsiantar

Pematangsiantar, Sumatera Utara, Indonesia

Structural Engineering

HDR and the PennFIRST Team

The Pavilion at Penn Medicine

Philadelphia, Pennsylvania, United States

Utilities and Communications

PowerChina Hubei Electric Engineering Co., Ltd.

Suixian and Guangshui 80MWp Ground-based Photovoltaic Power Project of Hubei Energy Group

Guangshui, Hubei, China

Utilities and Industrial Asset Performance

Canadian Energy Company

Asset Data Lifecycle Program

Fort McMurray, Alberta, Canada

Water and Wastewater Treatment Plants

Larson & Toubro Construction

Khatan Group of Villages Water Supply Scheme (Surface Water Treatment), UP, India

Khatan, Uttar Pradesh, India

Water, Wastewater and Stormwater Networks

Companhia Águas de Joinville (CAJ)

Contingency Plan to Ensure Supply in the Event of Drought (Joinville-Santa Catarina) Joinville, Santa Catarina, Brazil

The students winning the Future Infrastructure Star Challenge are:

Judge's Choice Winner

Elif Gungormus Deliismail

Mini-Modular-Plant for Digitized Sustainable Campus

Izmir Institute of Technology, Turkey

People's Choice Winner

Rodman Raul Cordova Rodriguez

Innovative Dam and Hydroelectric Project

Pontifical Catholic University of Rio de Janeiro, Brazil

To view the project descriptions and access the images, visit the <u>Going Digital Awards in Infrastructure</u> webpage. Detailed descriptions of all nominated projects will be published in the print and digital versions of Bentley's 2021 Infrastructure Yearbook in early 2022. To review the past editions of this publication, access <u>Bentley's Infrastructure Yearbooks</u>.

Watch the executive sessions and the *Going Digital Awards* finalists' presentations from the 2021 *Year in Infrastructure and Going Digital Awards* virtual event on-demand <u>here</u>.

Image



About Bentley Systems

Bentley Systems (Nasdaq: BSY) is the *infrastructure engineering software* company. We provide innovative software to advance the world's infrastructure – sustaining both the global economy and environment. Our industry-leading software solutions are used by professionals, and organizations of every size, for the design, construction, and operations of roads and bridges, rail and transit, water and wastewater, public works and utilities, buildings and campuses, mining, and industrial facilities. Our offerings include *MicroStation*-based applications for modeling and simulation, *ProjectWise* for project delivery, *AssetWise* for asset and network performance, Seequent's leading geosciences software portfolio, and the *iTwin* platform for infrastructure digital twins. Bentley Systems employs more than 4,000 colleagues and generates annual revenues of more than \$800 million in 172 countries.

www.bentley.com

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