



International Smart Grid Action Network (ISGAN)

Recognizing excellence in smart grid projects around the world

The Clean Energy Ministerial's International Smart Grid Action Network (ISGAN) provides a global platform for high-level analysis and action for the development of smarter, cleaner electricity grids around the world.

ISGAN brings together 26 countries from five continents, all working together to identify solutions and enable replication of proven ideas in order to advance the global deployment of smart grids.



The ISGAN Award of Excellence recognizes excellence in innovation, integration, and transformation of smart grid systems around the world by showcasing exemplary smart grid projects. Each year, the ISGAN Award of Excellence competition focuses on one or more topical themes chosen to highlight a critical aspect of smart grid projects, policies, and programs.

AWARD THEMES:

- 2014 – Consumer Engagement and Empowerment
- 2015 – Smart Grids for Renewable Energy Integration
- 2016 – Smart Grids for Reliable Electricity Service
- 2018 – Smart Grids for Flexibility Sustainable Innovation | Sweden
- 2019 – Smart Grids for Local Integrated Energy Systems (Smart Microgrids)

2019

Rural Intelligent Grid

ELECTRUM SP. Z. O.O. | Poland

2014

Entergy New Orleans "SmartView" AMI Pilot

Entergy | United States

2016

CenterPoint Energy Smart Grid

CenterPoint Energy | United States

2016

Automated Impedance Fault Map Prediction for Smart Grid Systems

NextEra Energy – Florida Power & Light Company | United States

2015

GRID4EU – Large-Scale Demonstration of European Smart Distribution Networks

Électricité Réseau Distribution France (ERDF) Germany, Sweden, Spain, Italy, Czech Republic, France

2015

DS3 – Delivering a Secure, Sustainable Electricity System

EirGrid | Ireland

2018

Coordinating Power Control

Sustainable Innovation | Sweden

2014

EcoGrid: Consumer Engagement in the Future Power System

Østkraft Holding A/S | Denmark

2015

Smart Grid Station of KEPCO

2016

ESS for Frequency Regulation of KEPCO

2019

Open Microgrid Project of KEPCO
Korea Electric Power Corporation (KEPCO) | South Korea

2016

Unlocking Reliable Demand-Side Capacity in Colombia Without Adding Generation

Innovari and EMCALI (Empresas Municipales de Cali) | Colombia



In its role as co-Secretariat for ISGAN, the Korea Smart Grid Institute (KSGI) serves as the Administrator of the ISGAN Award of Excellence. KSGI works with the international committee of ISGAN members to organize and implement the award. A jury of international smart grid experts is selected each year to review and evaluate the award submissions. More information on the Award of Excellence can be found at www.iea-isgan.org.

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