



# ISGAN Award of Excellence Nominations Now Open

## The Awards Opportunity for Global Recognition

The International Smart Grid Action Network (ISGAN) Award of Excellence and the Global Smart Energy Federation (GSEF) Best Smart Grid Project Award showcase leadership and innovation in smart grid projects around the world and highlight the tremendous value of smarter, more flexible electric grids.

ISGAN and GSEF seek projects that exemplify excellence in Excellence in EV Integration with Smart Grid to apply to the 8th ISGAN Award of Excellence.

## Theme: Excellence in EV Integration with Smart Grid

In most low-carbon scenarios, electric vehicle (EV) integration is a critical vector for decarbonization of transport. However, effective EV integration presents a variety of high-stakes, technical challenges for electricity network operators that must be resolved for that promise to be realized at a speed and scale consistent with global climate and clean energy objectives. EV charging is a considerable load on the electric grid that can impact the power quality. Thousands of EVs charging at the same time can overload the grid elements at places and must be monitored and controlled in real-time. ISGAN and GSEF would like to highlight companies, organizations, and institutions that demonstrate leadership and innovation in EV integration with smart grid technologies.

## Competition Details

- The official rules of this ISGAN Award of Excellence competition and detailed application guidance can be found on the ISGAN website, <http://www.iea-isan.org/award2022>. The deadline for nominations is **21 January 2022**.
- Projects entered into this competition are also eligible to win the complementary GSEF Best Smart grid Project Award.
- Eligible projects include those that integrate EVs with the grid and successfully demonstrate functionalities any three of the following functionalities with a fleet size of minimum 6 EVs and in operation for a minimum period of one year as on 21 January 2022.
  - Smart Charging of EVs
  - Vehicle to Home (V2H)/Vehicle to Building (V2B)
  - Vehicle to Grid (V2G) Services
  - Virtual Power Plant (VPP) Operation of EVs
  - EV Charging with Renewable Energy
  - RTPV Integration with EV Charging Stations
- Submissions will be judged by a jury of international experts organized by ISGAN and the GSEF. The jury will select one or more winning projects using three primary criteria (potential impacts, economic rationale, potential for replication or adaptation) and two secondary criteria (level of innovation, other benefits).
- Winners will be contacted in March 2022. They will receive prestigious recognition during an awards ceremony at the Thirteenth Clean Energy Ministerial (CEM13). They will be also recognized in ISGAN and GSEF products and events, affirming them as global exemplars of excellence. (Holding of the on-site ceremony will depend on health guidance regarding COVID-19)

Nominations Period Opens	Nominations Period Closes	Winners Notified	CEM13 Awards Ceremony
15 November 2021	21 January 2022	21 March 2022	September 2022

**About ISGAN:** Launched in 2010, the International Smart Grid Action Network is a Clean Energy Ministerial initiative and International Energy Agency Technology Collaboration Programme that brings together 25 countries from five continents and the European Commission to advance the global deployment of smarter, cleaner, more flexible electricity grids.

**About GSEF:** Established in 2010, the Global Smart Energy Federation links leading national and regional smart energy organizations from around the world, each representing a variety of private sector, academic, and other stakeholder interests.