

Event Name

“A holistic approach to low emission energy systems through sector integration”

Event Overview

This open event will bring together ongoing and upcoming CEM work from various perspectives, looking at power system integration enabled by digitalization and new technologies for power system flexibility – such as electric mobility and distributed storage. The focus of the discussion will be on key policy support, including market design, multi-stakeholder coordination, cross-sectoral approaches. From CEM, this includes the Power System Flexibility Campaign, the International Smart Grid Action Network (ISGAN) and the work of the Horizontal Accelerator for EV Integration. Also, during the CEM PSF-ISGAN joint side event, the honorees of the ISGAN Award of Excellence will be announced and presented. The 2020 ISGAN Award of Excellence recognizes exemplars in the field of smart grids with a special focus on “Digitalization Enabling Consumer Empowerment”. Our goal is gathering a variety of stakeholders in a collaborative environment to express their thoughts, opinions, and perspectives for advancing the emerging power systems of tomorrow while exchanging on future areas of opportunity with representatives from leading companies in the private sector. Experts and participants from the CEM EVI and 21CPP will also be invited to participate and contribute to the event.

Date

Wednesday 16 September 2020

Time

14:30 – 16:00 CET (15:30 – 17:00 Riyadh)

Agenda		
Time	Subject	Speaker
14:30	Opening	Moderator: Luciano Martini, Chair International Smart Grid Action Network <ul style="list-style-type: none"> • Welcome remarks - Keisuke Sadamori, Director IEA
14:35	Keynote speech	<ul style="list-style-type: none"> • Juan Carlos Jobet, Minister of Energy, Chile
14:45	Scene setting presentation <ul style="list-style-type: none"> • PSF and ISGAN: The way forward for market design and system flexibility 	<ul style="list-style-type: none"> • Enrique Gutierrez, PSF Operating Agent, IEA • Luciano Martini, ISGAN Chair, RSE
14:55	Launch of the Horizontal Accelerator Report <ul style="list-style-type: none"> • EV-Power Sector Integration 	<ul style="list-style-type: none"> • Matteo Muratori, Senior Engineer, NREL • Magnus Olofsson, Director, Swedish Energy Institute
15:05	High-level fireside chat <ul style="list-style-type: none"> • The role of innovations in market design, regulation and digitalisation in unlocking modern technologies for power system flexibility 	Moderator: Anne Vadasz Nilsson – Chair of Swedish Energy Markets Inspectorate <ul style="list-style-type: none"> • Doug Arent - Deputy Associate Laboratory Director, NREL • John Choe - Founder and CEO, ENCORED • Livio Gallo – Global Director for Infrastructure and Networks, Enel • Gerhard Salge - Chief Technology Officer, Hitachi ABB Power Grids • Vera Silva – Chief Technology Officer, GE Grid Solutions • Riku Huttunen – Director General, Ministry of Economic Affairs, Finland

15:40	Ceremony of the 6th ISGAN Award of Excellence	Moderator: Luciano Martini, Chair, International Smart Grid Action Network
15:42	<ul style="list-style-type: none"> • Congratulatory remarks • Announcement of the winning projects 	<ul style="list-style-type: none"> • KOYAMA Masaomi, Director, Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry, Japan
15:45	<ul style="list-style-type: none"> • Presentation of Winner 	<ul style="list-style-type: none"> • Kazuo YOKOTA, Director General, New Energy and Industrial Development Organization, Japan
15:49	<ul style="list-style-type: none"> • Presentation of Runner-up 	<ul style="list-style-type: none"> • Uroš Salobir, Director, Strategic Innovation, ELES.d.o.o, Slovenia
15:53	<ul style="list-style-type: none"> • Brief Introduction of GSEF & its cooperation with ISGAN Awards • Announcement of the next theme of the next round of award competition 	<ul style="list-style-type: none"> • Reji Kumar Pillai, Chair, Global Smart Energy Federation(GSEF) & President, India Smart Grid Forum
15:55	Final remarks and close of the event	<ul style="list-style-type: none"> • Gilberto Dialuce, Director General, Infrastructure and Security of Energy and Geomineral Systems, Ministry of Economic Development, Italy