



BUSINESS NETWORK INNOVATION

AI & Electricity: Satellite Technologies and Smart Grid

24 April 2019

12:30-13:50

Webinar

The future of electricity grid will be clean, seamless, cost-effective from generation to end-use, and capable of meeting the capacity requirements. The increasingly smarter grids need to monitor and adapt to any occurring events and incorporate properly a variety of generation addressing the flexibility needs. The information and communication technologies are of key importance in this development. What is the added value of AI and satellite technologies in future grids? How does AI increase intelligent grid adaptability? What are the opportunities of satellite communications by facilitating data transferring? Where is the AI and space technologies collaboration headed?

Join ENTSO-E in exploring the world of space-enabled technologies and provide answers to these questions!

Programme

1. Introduction	12:30	Laurent Schmitt , ENTSO-E Secretary-General
2. Introducing ENTSO-E-ESA collaboration on satellite services	12:35	Laurent Schmitt , ENTSO-E Secretary-General
3. Space services in energy & case studies	12:45	David Coppola , Business Developer and Project Manager at European Space Agency
4. AI value to grid operations	13:00	Aidan O'Sullivan , Fellow at the Alan Turing Institute
5. TSO experience	13:15	Antoine Marot , Engineer at RD department of RTE
6. Questions and comments, look ahead	13:30	Moderated and concluded by Susanne Nies , Manager of Strategy and Communications at ENTSO-E