

## Innovating grid technologies for sustainable energy

22 November 2017 – 8h30-15h00

Hotel Petit Palace President Castellana – Calle Marqués de Villamagna 4, MADRID

Major development of the European grid infrastructure is critical not only to bringing **renewable-generated electricity** from far away generation sites to consumers, but also maintaining **secure and sustainable power system**.

With nearly 40 leading organisations from research, industry, utilities, and transmission system operators, the EU-funded **Best Paths project** aims to develop novel network technologies to increase pan-European transmission network capacity and electricity system flexibility. The project seeks to validate the technical feasibility, costs, impacts and benefits of the tested grid technologies through **five large-scale demonstrations**.

Join Best Paths' experts in Madrid, Spain on 22<sup>nd</sup> November 2017 for the workshop **"Best Paths: Innovating grid technologies for sustainable energy"** to share experiences and learn more about the latest developments in the state-of-the-art technologies for electricity grids.

Industry professionals, policy stakeholders, renewables sector actors, and citizens can engage in dialogue on innovative technologies that will allow to anticipate the future transmission network needs in line with the long term decarbonisation goals set at European level.

To learn more visit the project's website at [www.bestpaths-project.eu](http://www.bestpaths-project.eu).

### Registration

Registration is free of charge, but it is mandatory. [Register now!](#)

### Contact details

Valeria Mazzagatti

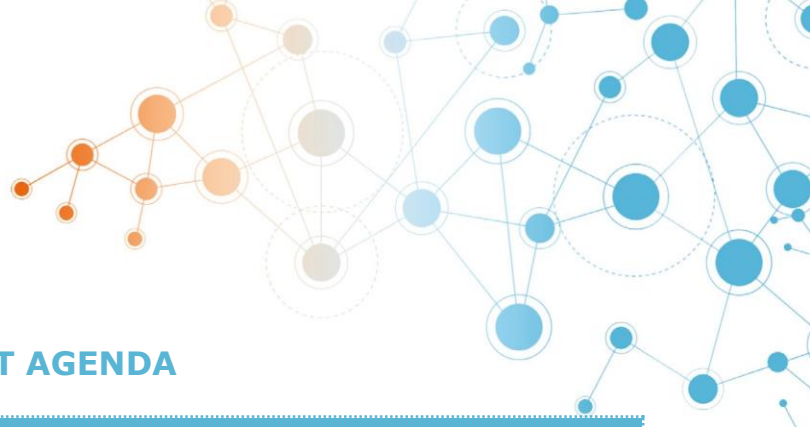
Email: [valeria.mazzagatti@greenovate.eu](mailto:valeria.mazzagatti@greenovate.eu)

Tel: +32 (0)2 400 10 07



**RED**  
**ELÉCTRICA**  
DE ESPAÑA





## DRAFT AGENDA

Time	
8h00 – 8h30	<b>Registration and coffee</b>
8h30 – 8h40	<b>Welcome speeches</b> Ramón Granadino Goenechea, Director of Engineering & Design, Red Eléctrica de España Cristina Heredero, Head of Technology & Sustainability, Iberdrola Renovables
8h40 – 8h50	<b>Introduction to the Best Paths project</b> Vicente Gonzalez Lopez, Project Coordinator, Red Eléctrica de España
8h50 – 11h30	<b>Presentation of the mid-term results</b>
8h50 – 9h20	<b>Demo 1: Multiterminal HVDC links in offshore windfarms</b> Max Parker, University of Strathclyde/ Salvatore D’Arco, SINTEF
9h20 – 9h50	<b>Demo 2: Multivendor interoperability</b> Christian Wikström, ABB/ Pierre Rault, RTE
9h50 – 10h00	<b>Coffee break/poster session</b>
10h00 – 10h30	<b>Demo 3: Upgrading of multiterminal HVDC interconnectors</b> Massimo Marzinotto, Terna
10h30 – 11h00	<b>Demo 4: Innovative repowering of AC corridors</b> Matthias Müller-Mienack, GridLab on behalf of 50Hertz
11h00 – 11h30	<b>Demo 5: DC superconducting links</b> Christian-eric Bruzek, Nexan
11h30 – 11h40	<b>Coffee break/poster session</b>
11h40 – 12h00	<b>External speaker:</b> Luis Eduardo Ruiz Lopez De Torreayllon, Vice General Director, Directorate-General of Energy and Mining Policy, MINETAD Open innovation in regulated business
12h00 – 13h00	<b>Panel discussion with external speakers “How to promote open innovation in the European electricity grid?”</b> <ul style="list-style-type: none"> <li>• Kamran Sharifabadi, Leading Advisor Power Transmission Tech. Statoil</li> <li>• Miguel Arribas, Co-owner Relogable S.L.</li> <li>• Konstantin Staschus, Chairman ETIP SNET</li> <li>• Bo Normark, Chairman ISGAN Ann6, InnoEnergy</li> <li>• Luis Eduardo Ruiz Lopez De Torreayllon, Vice General Director, Directorate-General of Energy and Mining Policy, MINETAD</li> </ul> <p>Moderator: Pierre Bernard, CEO Friends of the Supergrid</p>
	<b>Q&amp;A from the audience</b>
13h00 – 13h15	<b>Wrap-up</b> Eduardo García Sánchez, Head of Innovation Dpt., Red Eléctrica de España
13h15 – 15h00	<b>Lunch</b>
08h30 – 15h00	<b>Poster session</b>