# CurrENT Enabling Network Technology throughout Europe



## Agenda

#### 1 pm Introduction to currENT

Why we need another association, and what we suggest to policy makers.

- Susanne Nies, Chair
- John Fitzgerald, Vice Chair
- Frederic Vassort, Vice Chair
- Brage Johansen
- Alex Houghtaling

#### Virtual Handover of currENT's recommendations

#### 1.15 pm Optimised power networks as a key enabler for the European Green Deal

- Claude Turmes, The Luxembourg Government
- Tooraj Jamasb, Copenhagen School for Energy Infrastructure
- Maria da Graça Carvalho, European Parliament
- Mark Van Stiphout, Unit C2, Directorate General for Energy, European Commission

#### 1.45 pm Questions and Answers

Moderated by Siobhan Hall, Platts



# Introduction to currENT

Our vision is a European power network that is the recognised world leader in enabling decarbonisation through the efficient use of modern grid technology.



## Our Objectives

currENT member companies are driven by a common goal – **to speed up the green energy transition**. We achieve our common goal through the following actions:

- 1. Generate awareness of new grid enhancing technologies, the opportunities and challenges, and increasing awareness of the benefits of new technology. We wish to bring new game changing solutions to the table.
- 2. Move policy we contribute to future-proof regulatory frameworks that speed up the adoption of alternative proven solutions for the benefit of all Europeans.
- 3. Enhance technology we introduce, and where needed, trial new technologies; learning from each other through European benchmarking.
- **4. Engage** in acting collectively through our association we stand up for the principles of transparency and stakeholder interaction.



#### Our Members

Our members develop and supply innovative technologies that optimise and maximise use of the existing power network, to:

- Enable the integration of an increasing share of renewables
- Enhance the mitigation of climate change in line with COP 21 and the European Green Deal
- Help TSOs, DSOs and governments meet their European and national energy and climate objectives, without compromising on security of supply or affordable customer bills
- Help TSOs and governments provide fast-to-deploy solutions when the detailed needs of the medium term future
  are difficult to anticipate. In doing so they avoid stranded investments that customers ultimately shoulder
  through their bills.

















- Align regulation with European long term (2050) energy, climate and social policy
- Accelerate near-term investments that future proof and strengthen resilience of power grids
- Optimise existing grids and build new ones where needed
- Use Social Cost Benefit Analysis when assessing power network investments
- 5 Increase transparency in network development and operational procedures
- Opt for an output-based regulatory approach, and incentives and obligations for license holders to trial and implement new technologies
- 7 Develop a structured, transparent, and collaborative approach to qualification of innovative solutions.



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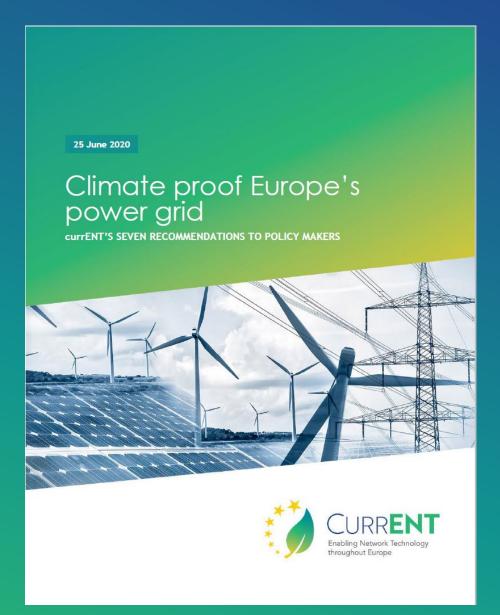
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Opt for an output-based regulatory approach, and incentives and obligations for license holders to trial and implement new technologies

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# Virtual Handover of currENT's Recommendations



# Optimised power networks as a key enabler for the European Green Deal

Claude Turmes, The Luxembourg Government
Tooraj Jamasb, Copenhagen School of Energy Infrastructure
Maria da Graça Carvalho, European Parliament
Mark Van Stiphout, Directorate General for Energy





### Claude Turmes

Minister for Energy & Minister for Spatial Planning, Luxembourg





### Tooraj Jamasb

Director, Copenhagen School of Energy Infrastructure





### Maria da Graça Carvalho

Member of the European Parliament





### Mark Van Stiphout

Deputy Head of Unit C2, Directorate General for Energy European Commission





## QUESTIONS & ANSWERS

Siobhan Hall

Senior Editor, EU Energy Policy, Platts



## Thank you for your attendance

To keep up to date with our activities:



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