

# currENT

## Enabling Network Technology throughout Europe

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25 June 2020



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

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



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# 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.



# Climate proof Europe's power grid: currENT's 7 Recommendations

- 1 Align regulation with European long term (2050) energy, climate and social policy
- 2 Accelerate near-term investments that future proof and strengthen resilience of power grids
- 3 Optimise existing grids and build new ones where needed
- 4 Use Social Cost Benefit Analysis when assessing power network investments
- 5 Increase transparency in network development and operational procedures
- 6 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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4 Use Social Cost Benefit Analysis when assessing power network investments

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- 6 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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# Climate proof Europe's power grid

currENT'S SEVEN RECOMMENDATIONS TO POLICY MAKERS



## Virtual Handover of currENT's Recommendations

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

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***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

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Minister for Energy & Minister for  
Spatial Planning, Luxembourg



# Tooraj Jamasb

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Director, Copenhagen School of  
Energy Infrastructure



# Maria da Graça Carvalho

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Member of the European  
Parliament



# Mark Van Stiphout

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

# QUESTIONS & ANSWERS



Siobhan Hall

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Senior Editor, EU Energy Policy,  
Platts



# Thank you for your attendance

To keep up to date with our activities:



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company/current-europe/](https://www.linkedin.com/company/current-europe/)



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