

## Virtual Power Plants - Programme

22 June 2018 14:00 – 16:00

### Part 1: Framework & context

14.00 – 14.15	General introduction & welcome – Elias De Keyser
14.15 – 14.35	General background & theoretical framework VPP – Elias De Keyser
14.35 – 14.55	Balancing renewable power at the European scale - Adrien Jeantet

### Part 2: world café – VPP as a solution – moderated by Elias De Keyser

14.55 – 15.00	Introduction different tables <ul style="list-style-type: none"><li>• <i>How can different technologies participate in a virtual power plant?</i></li><li>• <i>How can we set-up an cross boarder European aggregator to pool resources and offer flexibility?</i></li><li>• <i>How can we use a VPP in an inclusive way and make sure everybody has the chance to participate?</i></li></ul>
15.00 – 15.25	Discussion round 1
15.25 – 15.50	Discussion round 2
15.50 – 16.00	Wrap up & conclusion

#### Elias De Keyser, Energy & Flexibility Expert

Energy engineer by training, Elias focused on offshore renewable energy technologies during his academic research in Belgium (KULeuven), Spain (UPC) and Denmark (AAU). He built expertise in the combination of different offshore energy resources like wind and wave to optimize their performance in the electricity markets, which gave rise to his interest in virtual power plant technologies. At Next Kraftwerke, he is now closely following up market and regulatory developments to develop new business opportunities for decentralized energy assets.

#### Roland Tual, Project manager REScoop.eu

Roland Tual joined REScoop.eu, in 2017. He holds a Master degree in political sciences. He used to work in EU regulatory affairs in the field of demand response and smart energy services. He has also been consultant on renewable energy and energy efficiency. Today, Roland is the main responsible for communication and dissemination activities of the FLEXCoop project. This European project aims at building demand response tools for cooperatives and will be tested in Netherlands with ODE Decentraal's members, and in Spain with Som Energia's members.

#### Adrien Jeantet, Energy & R&D expert Enercoop

Adrien has a background in physics and data sciences. He wrote his PHD in the field of Quantum Physics. Six months ago Adrien joined Enercoop because he was committed to the energy transition. Today he is working within the Enercoop team on innovation and demand response. He is particularly interested in aggregation and balancing topics.

#### Vincent Dierickx, Energy expert EnergieID

Vincent works full time on accelerating the energy transition. After studying civil engineering, Jazzdrums and energy monitoring, he co-founded the cooperative EnergieID cvba. He is providing energy monitoring and expertise services and is developing the EnergieID platform.

#### Sara Tachelet, communication manager REScoop.eu

Sara is responsible for the communication of REScoop.eu. She has been working in the field of marketing and communication since 2012. Today she is responsible for the development and the implementation of an effective communication and dissemination strategy that creates awareness of the European federation. Sara is also coordinating the communication campaign of an ambitious European project on smart grids and renewable energy sources.