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N-Side (Mehdi Madani, Peter Sels)

## **MULTI-CARRIER MARKET DESIGN TOOL**



08/10/2020

MAGNITUDE • EMP-E 2020: Modelling Climate Neutrality for the European Green Deal



## Which energy transition questions can be addressed?

Goal: Evaluate market mechanisms and coordination tools to increase and optimize synergies between electricity, gas and heat systems.

- How could integrated day-ahead multi-carrier gas, electricity and heat markets be organized?
- Which market orders are needed for **price forecast risk mitigation** for market participants?
- What is the **market impact** of **commissioning new** generation, conversion or storage **capacity**?





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## MAGNITUDE website https://www.magnitude-project.eu/

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 774309.