



2nd Conference Decentralized Energy Systems

Organized by

Université de Rouen Normandie (LERN)

NEOMA Business School (the World We Want)

Paris School of Economics (Urban New Deal chair)

March 27-28, 2024

Université de Rouen Normandie
Campus Pasteur, Rouen, FRANCE

Room C3-14 (salle des commission)

[To register click here](#)

Wednesday 27

12:00 - 13:30 **Welcome lunch**

13:30 - 14:45 **Keynote speech**

Chair: Vincent Iehlé (University of Rouen Normandy)

- **Stefan Ambec** (Toulouse School of Economics): Energy transition with intermittent renewables

15:00-16:30 Session: **Energy Communities (1)**,

Chair: Julien Jacqmin (NEOMA Business School)

- **Marie-Charlotte Guetlein** (Grenoble Ecole de Management): *Factors enabling or impeding the scaling-up of citizen investments in renewable energy cooperatives*
- **Rodica Loisel** (LEMNA, Nantes Université): *Peer-to-peer within energy communities: negotiation options under non-cooperative trading*

16:30-17:00 **Coffee break**



17:00-18:30 Session: **Behavior in decentralized energy systems**

Chair: Carine Staropoli (University of Rouen Normandy and Paris School of Economics)

- **Ayşe Tugba Atasoy** (RWTH Aachen University): *Mechanisms for Rebound Effects of Solar Electricity Prosuming in Germany*
- **Louis-Gaetan Giraudet** (CIRED, Ecole des Ponts ParisTech): *Success and failure of a Zero-interest green loan program: Evidence from France*

20:00 Dinner

Thursday 28

8:00-8:30 **Welcome coffee**

8:30-10:00 Session: **Energy Communities (2)**

Chair: Axel Gautier (HEC Liège)

- **Laura Wangen** (University Grenoble Alpes): *Economic Trades in Energy Communities and Optimal Allocation*
- **Oleksii Hamaniuk** (University of Bonn): *Ostrom against heating costs: empirical Evidence from managing multi-apartment buildings in Ukraine*

10:00-10:15 **Coffee break**

10:15-12:30 Session: **Integration issues**

Chair: Marie-Laure Cabon-Dhersin (University of Rouen Normandy)

- **Marion Ott** (ZEW Mannheim): *Congestion Management Games in Electricity Markets*
- **Voahary Andrimaromanana** (HEC Liège): *Capex versus Flex: The optimal investment mix to integrate decentralized electricity production*
- **Nicolas Hatem** (Paris School of Economics): *(Ground-mounted) Solar power roll-out and the impact of land-use planning: evidence from France*

12:30-14:00 **Lunch**

14:00-16:00 **Round table** (in French): Les communautés d'énergie: *Quo vadis ?*

Speakers to be announced
