



ENERGYCITIES

EXCLUSIVE TO MEMBERS

P2P SESSION

GRID CONGESTION

What can municipalities do to address grid congestion issues?

Date: 10 June 2026

Hour: 14:00-17:00

Place: Mundo Madou

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CONTEXT

Municipalities across Europe are increasingly confronted with grid congestion as the adoption of renewable energy accelerates: rooftop solar PV and larger renewables installations, electric vehicle (EV) charging and heat pump deployment are putting pressure on existing network capacity, particularly at the distribution level. As explored in a [recent article](#) by Energy Cities, local grids are hitting capacity limits that can slow down connections and delay climate action goals. While national and EU-level grid investments remain indispensable, cities and towns are not powerless: they can.

In this peer-to-peer session, Energy Cities members will explore concrete municipal actions and good practices that can prevent or mitigate congestion in local networks. coordination with distribution system operators (DSOs), integrate grid-aware planning into housing, mobility and spatial strategies (master plans), support flexibility and storage solutions, and promote local generation that responds to network conditions, etc.

Sharing experiences will help participants understand how cities can both shape demand and unlock local flexibility, and how policy frameworks can enable local authorities to scale their solutions.

PROGRAMME

- **14:00 - 14:30** Introduction & roundtable - issues faced by municipalities
- **14:30 - 14:45** What can a municipality do against grid congestion ? - Mathieu Bourgeois, Policy Officer - Energy Cities
- **14:45 - 15:00** Utrecht's best practices - Matthijs Kok, Strategic Advisor on Grid Congestion and Energy Systems - City of Utrecht
- **15:00 - 15:15** Regional perspective on grid congestion - Huib van Essen, Regional Minister for energy transition - Province of Utrecht
- **15:15 - 15:30** How to manage and trade local solar surplus? - Solar Power Europe (tbc)
- **15:30 - 15:45** How can DSOs and municipalities collaborate to prevent grid congestion? - Mathieu Bourgeois - Policy Officer - Energy Cities
- **15:45 - 16:45** Discussion - Moderated by Energy Cities
- **16:45 - 17:00** Conclusion
- **From 17:00** Networking drink