

Power Grid Stabilizing Solution

– power up profits and boost green commitment by activating your electrical equipment for grid stabilization.

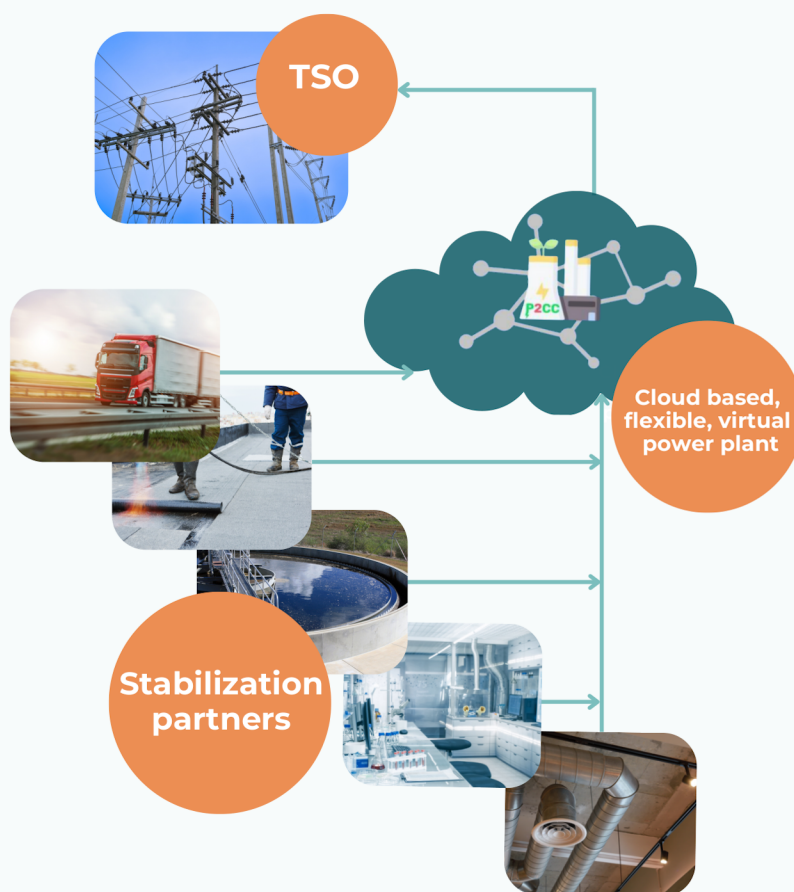
The Challenge

The electrical grid in Europe is heavily overloaded and combined with the increase of unstable renewable energy sources, such as wind and sun, **the problem with stable energy electrical supply is escalating**. Therefore, the transmission system operators (TSO's) in the Nordics (Energinet, Svenska Kraftnät og Stattnet) **offers attractive compensation to companies that help stabilize the power grid**.

This is by **either postponing the consumption of electricity** (turning off/down equipment) when there is shortage, **or consume energy** (turn on/up equipment) when there is too much electricity in the grid. The big challenge is that the requirements defined by the TSO for entering energy balancing typically are too demanding and restrictive for most companies to cope with directly themselves. **P2CC offers a solution to this**.

The Solution

Explore the opportunities with P2CC's flexible, virtual power plant today and start making **additional profit from your electricity consuming equipment** without any operational disturbances.



Your role

- With P2CC's flexible, virtual powerplant you can enter grid stabilization with a **minimum of effort** and **with short ROI**.
- This is possible via a **cloud based, flexible, virtual power plant** which combines the energy stabilizing capacities of individual companies as stabilization partners.
- **Each stabilization partner is activated automatically for energy balancing when needed** and P2CC handles operation directly with the TSO.
- As stabilization partner **you define the parameters for when your equipment is activated**.

Stabilization partners in the P2CC network receive compensation for contributing to the stabilization of the power grid - and support the green transition.

Power Grid Stabilizing Solution

- is your company operating in industry, construction or agriculture? Join our virtual, flexible power plant today.



Transport



Production



Utility companies



Industry



Properties

Our stabilization partners are diverse in size and industry, but **they all collaborate on stabilizing the electrical grid.**

Join with your stabilizing capacities

Here are some examples of the energy stabilizing **capacities** that our current partners have already involved actively in the P2CC flexible, virtual power plant:

- Mechanical aerators or stirrers
- Compressors
- Heating, cooling and ventilation systems
- Solar cell inverters
- Green houses
- Battery and charging facilities
- Circulation pumps
- Bitumen tanks for asphalt production

Your equipment. Your decision.

You are always 100 % in control of your equipment and you set the parameters for when and how your equipment is available for the flexible, virtual power plant.

