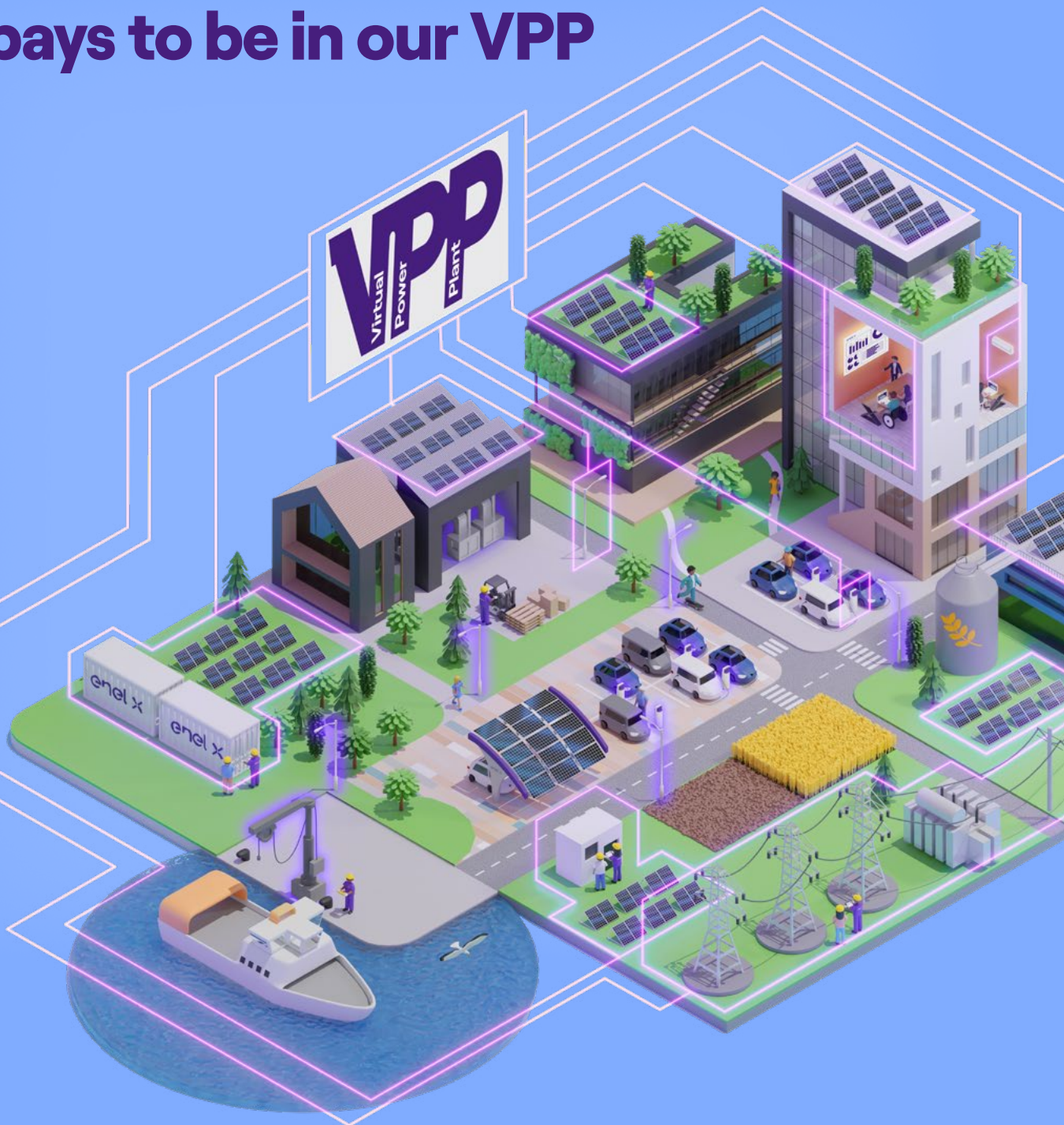


See how
→

Want to get paid for electricity you don't use?

It pays to be in our VPP



enel x

What is a Virtual Power Plant?

Our Virtual Power Plant, or VPP, connects a network of businesses and their flexible energy assets into a single, coordinated resource for the electricity system.

Working with each site, Enel X identifies processes that can be briefly turned down, paused, or supported by on-site generation, without disrupting operations. This allows energy-intensive businesses across a range of sectors to participate in flexibility markets in a way that remains aligned with their operational priorities.

When combined across the wider VPP network, these small adjustments deliver the same stabilising effect as traditional power generation, but without the added cost to consumers or the environment.

In return, participating businesses can lower electricity costs, generate new revenue, and play an active role in supporting a more efficient, resilient energy system.



Assets that can participate in energy flexibility programmes through our Virtual Power Plant include:



Battery Storage (BESS)

Access multiple revenue opportunities through intelligent market participation.



CHP and Onsite Generation

Earn additional value while continuing to support onsite processes.



Flexible Demand

Unlock rewards by temporarily reducing or shifting consumption when appropriate.



Backup Generation and Infrastructure

Turn idle assets into active sources of revenue generation.

Each site is assessed individually to ensure the best commercial fit and minimal operational impact.



Market access and optimisation, **without the complexity**

Energy markets are constantly evolving, and not every energy asset is suited to every programme at every point in time.

Through our Virtual Power Plant, Enel X manages participation on your behalf, enrolling eligible assets into the most appropriate flexibility opportunities based on each site's operational profile, technical capabilities, and prevailing market conditions.

This approach allows businesses to access energy market revenues without adding operational complexity or risk to their core activities.

What informs market participation

To ensure your participation is both commercially attractive and operationally appropriate, we consider multiple factors including:

- Asset availability and operating profile
- Site constraints and operational priorities
- Market price signals and revenue opportunities
- Grid and system conditions
- Regulatory and programme eligibility

What this means for your business

By managing market access and optimisation on your behalf, the Enel X Virtual Power Plant helps you to:

- Generate new revenue from energy assets already operating on site
- Reduce exposure to market complexity and regulatory change
- Maintain control and confidence over site operations
- Adapt participation as market opportunities evolve

A VPP turns market complexity into a **commercial advantage**, not an operational risk.

Your energy markets partner

Enel X combines market expertise, technology and operational excellence to help industrial sites participate in energy markets with confidence through a Virtual Power Plant managing more than 10 GW of flexible capacity globally.



Expert market access

Enel X has provided energy markets access since 2009, giving your business a proven route into complex grid programmes.



Technology

Our optimisation engine powers our Virtual Power Plant, maximising value across multiple markets.



Regulatory Expertise

We combine hands-on experience with active regulatory engagement to keep you ahead of changing market rules.



Operational Teams

Our trading and operations experts monitor energy markets in real time, to identify short, medium and long term opportunities for your business.

It pays to be in our VPP.

Lower costs + Reduce CO₂ emissions + Generate revenue

Contact us to see how much your business could earn.



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