

enel x

Be in control of your energy





Enel X, part of the Enel Group, offer a portfolio of products and value-added services to incentivise more independent and sustainable energy use. A world leader in the development of innovative solutions dedicated to accompanying residential consumers, businesses and municipalities throughout the energy transition, Enel X offers an ecosystem of modular and integrated products and services, built around customer needs, promoting the electrification of uses and digitalisation.

Unlock value from your energy assets

Enel X is your 360° energy partner, providing a full suite of flexible and tailor-made solutions which address the unique needs and requirements of our customers. We help businesses to maximise the return from their energy assets, boosting their competitiveness.

Thanks to our portfolio of dedicated solutions, we help our customers manage the energy trilemma, supporting them to achieve their energy sustainability, security and affordability goals.

Our business energy solutions and value-added services allow our partners to maximise their benefits, reducing costs and emissions.

Energy solutions for the times we live in

Enel X can support your business with:

- Distributed Energy Assets and Infrastructure
- Solar PV and Battery Energy Storage
- Flexibility and Demand Response
- Renewable Energy Advisory Services
- Power Purchase Agreements
- End-to-end eBus, eHGV and eFleet project design and fulfillment



**Demand
Response**

9.5 _{GW}
Offered

**Distributed Energy
generation assets**

269 _{MW}
Installed

**Battery Energy Storage
installed capacity**

113 _{MW}
BTM

Powering sustainable growth

Enel X distributed energy solutions enable commercial and industrial scale energy consumers to generate and store their own energy efficiently and cost-effectively.

Our ecosystem of advanced solutions have been designed to support self-production, accumulation and exchange of energy on the network, maximising profits and increasing your company's competitive advantage.

As your renewable energy partner, we optimise the efficiency, sustainability and circularity for both front-of-meter energy and behind-the-meter solar PV and energy storage assets. Our distributed energy services help you optimise energy costs, reduce grid dependency and minimise your environmental impact.



CONSULTANCY

We help you identify the appropriate energy solutions for **your specific business needs**.

We balance business and operational energy demands with opportunities for **cost saving and revenue generation**.

We help you to achieve your **environmental and sustainability goals**.



OPTIMISATION

Our engineering assessments help you to **optimise your energy use** and identify efficiency gaps.

We **install and commission** your distributed energy assets.

You **accelerate ROI** by accessing **energy markets revenues**.



CONTROL

From project design to full **turn-key solution**, Enel X helps you to be in control of your energy.

Retain full control of your distributed energy assets and protect your future energy supply.

Reduce your costs and your emissions for peak efficiency and a greener future for us all.

Enel X offers design, installation, management and maintenance of distributed energy solutions, including:

SOLAR PV

With soaring energy prices, installing solar PV panels is a roadmap to **lower electricity bills, increased energy resilience and a reduced carbon footprint.**

Modern solar PV technology is tried and tested, with long system life and low maintenance requirements. Not only is it a source of clean energy and reduced utility costs, **it visibly demonstrates your company's commitment to a more sustainable future.**

BESS

Battery Energy Storage Systems (BESS) give businesses **flexibility over their use** of renewable and off-peak energy.

Reduce your energy costs by charging the battery with renewable energy from solar PV or from the grid when energy prices are low. Use the stored energy when electricity prices are high.

Earn revenue by enrolling your asset in energy markets and flexibility programmes.

A cost-effective, sustainable way **to optimise energy consumption and meet environmental goals.**

SOLAR + BESS

Co-locating solar PV power generation with battery energy storage systems makes sustainable power consumption **a sound commercial strategy** for your business.

It means you **minimise energy loss and maximise value** from your solar PV assets.

It allows you to participate in more than one flexibility programme where the rules allow. You **get paid for helping stabilise the grid** so more renewable energy can be added to the electricity supply.



Energy Markets Access and Optimisation



In response to the increased variability in supply that accompanies the transition to renewable sources of energy generation, grid operators now place a premium on energy storage and generation assets with the ability to modify their electrical production or consumption when required.

National Grid incentivises energy storage and generation asset owners to participate in ancillary, capacity or energy market flexibility programmes. In return, the asset owner receives significant payment for providing this essential service. For example, the latest T-4 Capacity Market auction in Great Britain cleared at the record price of £65,000 per MW.

There are many value streams available for different asset classes in Great Britain and Ireland. The key to maximising the rewards available is being in the right market, at the right time.

Through sophisticated energy market participation, Enel X helps energy asset owners to exceed investment returns and support the country on the journey to Net Zero.



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Member