



A **REVISED EU ELECTRICITY MARKET DESIGN** TO BOOST RENEWABLES,
BETTER PROTECT CONSUMERS
AND ENHANCE INDUSTRIAL
COMPETITIVENESS

March 2023

The EU has had an **efficient, well-integrated electricity market** for over twenty years, allowing consumers to reap the **economic benefits** of a **single energy market**, ensuring **security of supply** and stimulating the **decarbonisation** process.

The energy crisis spurred by Russia's invasion of Ukraine highlighted the importance to make consumers benefit from the green transition. Accelerating the deployment of domestic renewable energy presents an **opportunity for the EU to boost its energy security and reduce fossil fuel imports**, making **consumer bills less dependent on volatile fossil fuel prices**.

The Commission is thus proposing changes to make the **EU's electricity market design fit for the future** and to:



Boost renewable energy investments



Better protect and empower EU consumers



Enhance the competitiveness of EU industry

STABLE ELECTRICITY BILLS WITH LESS FOSSIL FUELS

The reform will make electricity bills **less dependent on fossil fuel prices**, by promoting long-term contracts for renewable energy and bringing more flexibility into the system



This will **protect consumers**, **stabilise prices**, and **ensure** that **the lower cost** of renewable electricity is better reflected in electricity bills

A RENEWABLES-BASED ENERGY SYSTEM

The reform will **boost investment in renewables** through stable long-term pricing agreements, backed by governments, companies and citizens



This will build a **more renewables-based energy system** which is crucial to lower energy bills and ensure a sustainable and independent energy supply

MAKING EU INDUSTRY CLEAN AND COMPETITIVE

The reform will **support the electrification of industry** and boost Europe's position as a global leader in net-zero technologies



This will ensure that European industry has **access to clean and affordable energy** as the foundation for the green transition

CONSUMERS AT THE HEART OF THE REFORM: MORE PROTECTION AND EMPOWERMENT

To better protect consumers from high and volatile prices, such as those exacerbated by Russia's energy war against Europe, this proposal will give them **new rights** and **a wider contractual choice**:

- Right to fixed-price contract
- Hedging obligations for suppliers





More stable prices



- Right to have multiple contracts
- Right to share renewable energy with neighbours
- Better information on offers before signing up



More power to choose





- Obligation on Member States to establish suppliers of last resort
- Access to regulated retail prices in a crisis
- Protection of vulnerable consumers from disconnection



More protection for the vulnerable



- Enhanced market monitoring by ACER and national authorities to protect against manipulation
- Improved energy storage to absorb or put power onto the system when needed
- Consumers empowered to increase or decrease their demand for power



More stable and efficient system and prices





ENHANCING INDUSTRIAL COMPETITIVENESS THROUGH STABLE ENERGY COSTS

Over the past year, many companies have struggled with excessively volatile energy price. **To enhance the competitiveness of EU industry**, the reformed electricity market design would improve access to **more stable longer-term contracts and markets** through:

- New measures to promote **Power Purchase Agreements**: these long-term private contracts between an energy producer and a consumer can protect against price volatility and boost investment in renewables
- Public support for new renewable energy investments will be supported through two-way Contracts-for-Difference, where Member States guarantee a stable price to producers and consumers, and channel excess revenues to those in need

To implement the **REPowerEU Plan** and reach our climate targets, **592 GW of solar PV** capacity and **510 GW of wind capacity** are required **by 2030**. This will create a 70% share of renewable electricity in the EU's system. **This requires average annual additions of**

48 GW for solar PV and 36 GW for wind.

Wind Historical --- Wind Fit-For-55
Solar Historical --- Solar Fit-For-55
--- Solar REPowerEU

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