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Photovoltaics, Storage and the new EU policies

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ΣΥΝΔΕΣΜΟΣ ΕΤΑΙΡΙΩΝ ΦΩΤΟΒΟΛΤΑΪΚΩΝ

REPowerEU – a brave step for solar

- Massive, rapid deployment of renewable energy is at the core of the REPowerEU plan - the EU initiative to put an end to its dependency from Russian fossil fuels. ***“Solar energy will be the kingpin of this effort”***.
- According to some estimates, **rooftop PV could provide almost 25% of the EU’s electricity consumption** - this is more than the share of natural gas today. These installations – on residential, public, commercial and industrial roofs – can **shield consumers from high energy prices**.
- Member states must establish robust support frameworks for rooftop systems, including in combination with **energy storage** and **heat-pumps**.

REPowerEU – The EU solar strategy

- Make the installation of **rooftop solar energy compulsory** for:
 - **all new public and commercial buildings** with useful floor area larger than 250 m² by 2026;
 - **all existing public and commercial buildings** with useful floor area larger than 250 m² by 2027;
 - **all new residential buildings** by 2029.
- Ensure that its legislation is fully implemented in all Member States allowing consumers in multi-apartment buildings to effectively exercise their right to collective self-consumption, without undue costs.
- Adopt provisions to ensure that **all new buildings** are “**solar ready**”.

Storage: an example (office building)

