

# Italian low-peak energy storage subsidies

Does Italy need a residential energy storage system?

Current State of Italy's Energy Storage Development Italy's early surge in energy storage deployment was driven by substantial subsidies for residential systems, such as the 110% Super Bonus. However, as tax credits have been phased out and credit transfers have faced challenges, demand for residential storage has slowed.

Is Italy a good country for energy subsidies?

Italy has made progress in reporting and analysing energy subsidies, and has become a leader in terms of transparency on energy subsidies (EC, 2020a).<sup>12</sup> The fourth and latest edition of the "Catalogue of Environmentally Damaging Subsidies and Environmentally Advantageous Subsidies" was released in early 2022.

Does Italy provide fossil fuel subsidies?

However, Italy remains among the main providers of fossil fuel subsidies in the European Union. The fourth and latest survey of subsidies conducted by the MiTE (released in early 2022) identifies environmentally harmful subsidies in the energy sector totalling EUR 9.5 billion in 2020.

What should Italy do to reduce energy consumption?

Italy should focus on reducing energy consumption in transport, buildings and industry. In addition to stimulating the uptake of more efficient technologies, Italy should put more emphasis on encouraging less energy- and carbon-intensive consumption and mobility patterns.

How can Italy help fight energy poverty?

Italy should do more to reduce energy demand and fast-track renewable deployment in all sectors in line with the EC's REPowerEU plan. This would also help Italy to curb GHG emissions and control expenditure on energy commodities, thereby helping to fighting energy poverty.

How much energy does Italy save a year?

As of 2020, the two bonus systems allowed saving 6.7 PJ/year of energy. Italy's energy demand has been progressively decoupled from the country's economic performance. The final energy intensity of the economy (as measured by the TFC/GDP ratio) declined by 6% between 2011 and 2021.





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