Investments in Europe’s energy sector are vital to move towards a more modern and greener economy. Operations financed by the European Investment Bank under the Juncker Plan mobilise investments to generate more energy from renewable sources, improve energy efficiency and support electricity network projects. The EFSI helps to finance major cross-border interconnections, thereby strengthening energy diversification, security of supply and improving cooperation between EU countries. The initiative supports mature energy technologies as well as early-stage or evolving technologies, such as offshore wind, photovoltaic and second-generation biofuels.

- **35 750 GWh** Additional electricity generated per year, of which over 90% from renewable energy sources
- **8.2 million** Electricity and gas smart meters installed
- **28 million** Per year of energy savings from efficiency measures
- **5 000 GWh**
- **€13.7 bn** EIB financing
- **Expected to trigger €71.4 bn in total investments**
The European Fund for Strategic Investments (EFSI) can be used to finance projects in:

- Renewable energy
- Energy efficiency, refurbishing buildings
- Energy infrastructure
- Smart meters

Renewable energy in Belgium: NORTHER WIND FARM

A €438 million loan is supporting the construction of Norther wind farm off the Belgian coast. It will comprise 44 wind turbines and supply electricity to around 324,000 Belgian families. The wind farm will cut about 593,000 tons of CO2-equivalent greenhouse emissions per year.

Gas smart meters in Italy: ITALGAS

€300 million in financing will help Italian gas supplier Italgas to improve efficiency of its gas distribution system as well as to increase customer information and awareness. The project will allow consumers to read their meters remotely and more frequently which will lead to cost savings as well as reduction in energy consumption.

Near-zero-energy buildings in Finland: VVO

Financing of €170 million is enabling Finnish housing company VVO build several near-zero-energy residential buildings, totalling around 1,800 housing units in Helsinki, Vantaa, Espoo and Tampere. The construction of new NZEBs has the goal of reducing energy consumption and lowering CO2-emissions, contributing to security of supply and EU climate impact mitigation objectives.

Please note this list is not exhaustive and only includes a select number of projects. For the full list of projects, please visit www.eib.org/efsi/efsi-projects.