

Is Luxembourg a good place to invest in energy?

This is especially true for the transport sector, which in 2017 accounted for 54% of energy demand and 65% of non-ETS GHG emissions. Luxembourg's low cost of energy and the high purchasing power of its consumers are also a barrier, as they limit interest to invest in renewables and energy efficiency.

What challenges does Luxembourg face in achieving its energy objectives?

The report notes that Luxembourg faces challenges in achieving its energy objectives. The country's energy supply is dominated by fossil fuels, and carbon dioxide emissions are rising since 2016. This trend is driven by higher fuel consumption in the transport sector, mostly from fuel sales to international freight trucks and commuters.

What are Luxembourg's Energy Policy Priorities?

Since the 2014 IEA review of Luxembourg's energy policies, the country has made progress on its energy sector priorities of ensuring security of supply, promoting energy efficiency, increasing the use of renewable energy and reducing greenhouse gas (GHG) emissions.

What is Luxembourg doing about energy transition?

Luxembourg is pushing for a more aggressive approach on energy transition at the EU level and in some cases has adopted national targets that exceed the requirements of EU directives. Luxembourg's renewable energy share is growing; it reached 6.4% of gross final energy consumption in 2017.

Why does Luxembourg have a low energy cost?

The low costs of energy in Luxembourg and the high purchasing power of its residents represent a significant barrier to achieving the energy sector targets. Low taxes result in low electricity, natural gas and heating oil prices providing little incentive to invest in renewables and energy efficiency.

Why does Luxembourg have low fuel prices?

Luxembourg has low electricity, natural gas and oil fuel prices, primarily due to low energy taxes. Low fuel prices encourage transiting freight trucks and the 200 000 daily foreign commuters to fuel their vehicles in Luxembourg. These non-resident drivers are responsible for around two-thirds of Luxembourg's transportation fuel consumption.

Energy storage is of particular interest to large energy-intensive businesses, especially those who need to ensure electricity reliability and availability. For corporations operating in markets with ...

Only natural persons are eligible whose main and permanent home address is in Luxembourg City, and who use the appliances and equipment in question for private purposes. This grant is ...

IEA provides recommendations to support Luxembourg's ambitious energy transition goals. Luxembourg is targeting a sharp reduction in emissions by 2030, but new measures are ...

Luxembourg's integrated national energy and climate plan (PNEC) is an important element of the Grand Duchy's climate and energy policy. It sets out the national climate and energy objectives for 2030, as well as the ...

Luxembourg is on the right track to reach its objective with its green energy development support project, "Gr#233;ng relance fir L#235;tzebuerg". Renewable energies are still on the rise within the ...

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6 ???#0183; However, as an example, just Luxembourg City, the capital, is currently heavily reliant on fossil fuels, accounting for over 70% of its primary energy consumption in 2020 [2,18]. This ...