

Can Luxembourg create a smart energy and transport network?

But Luxembourg has the possibility to do something no IEA country has done, which is to combine smart grids and electric vehicles at country-wide level to create a smart energy and transport network," said IEA Executive Director Maria van der Hoeven as she presented the report.

What is Luxembourg doing to ensure a secure supply of electricity?

The IEA report notes that Luxembourg is undertaking actions on several fronts to ensure a secure supply of electricity. The country is aiming to increase domestic electricity generation to cover one-third of national demand by 2030, mostly from solar PV and wind.

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.

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Recommendations provided by IEA to help Luxembourg to ease its energy transition include: Aligning infrastructure plans and processes with renewable energy deployment and facilitating smart grid technologies such as ...

Infrastructure plans and processes should also facilitate the deployment of smart grid technologies such as demand-side response, batteries and other energy storage options. Smart meters Luxembourg has targets for ...

Among its key recommendations, the IEA report calls for Luxembourg to: Build on the "Kyoto cent" by strengthening the Climate and Energy Fund to support domestic renewable energy, energy ...

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It sets out the national climate and energy objectives for 2030, as well as the policies and measures needed to achieve them. The measures apply to six sectors, namely: Residential and tertiary buildings, Transport, ...

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Paul Hoffmann, CEO of Luxmetering, said: "The awarding of these contracts is a major step for Luxmetering and the seven gas and electricity DSO"s in Luxembourg and kicks off the industrial stage of the Smart Metering ...

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