

Energy efficiency is an important element of the energy policy of the Republic of Serbia

At the MIT Energy Initiative's Annual Research Conference, industry leaders agreed collaboration is key to advancing critical technologies amidst a changing energy landscape.

Making clean energy investments more successful Tools for forecasting and modeling technological improvements and the impacts of policy decisions can result in more effective and ...

Unlocking its secrets could thus enable advances in efficient energy production, electronics cooling, water desalination, medical diagnostics, and more. "Boiling is important for ...

New research emphasizes the importance of well-validated models and forecasting tools in evaluating choices for investments in clean energy technologies and policies by governments and ...

The MIT-GE Vernova Climate and Energy Alliance, a five-year collaboration between MIT and GE Vernova, aims to accelerate the energy transition and scale new innovations.

This paper provides an overview of the current state of energy efficiency in Serbia, focusing on the challenges, opportunities, and potential pathways towards a more sustainable ...

Over the past decade, Serbia has made significant efforts to increase energy efficiency through various action plans and regulations, but achieving further savings and reducing energy ...

Serbia's integrated national energy and climate plan states that improving energy efficiency is a key priority and the most economically effective and socially conscious approach to ...

The implementation of energy efficiency measures, increased use of renewable energy sources, environmental protection, and reduction of climate change impacts were supposed to be key ...

Heating -- which accounts for around 40% of final energy use across the Western Balkans -- remains one of Serbia's most energy-intensive sectors. Around a quarter of Serbian ...

Liquid air energy storage could be the lowest-cost solution for ensuring a reliable power supply on a future grid dominated by carbon-free yet intermittent energy sources, according to a new ...

The strategy, adopted in November 2024, prioritizes energy security while setting ambitious goals for decarbonization, environmental protection, energy efficiency, and market competitiveness.

MIT News explores the environmental and sustainability implications of generative AI technologies and applications.

MIT engineers developed a membrane that filters the components of crude oil by their molecular size, an advance that could dramatically reduce the amount of energy needed for crude oil ...

Overall, the Energy Sector Development Strategy is a comprehensive plan to modernize Serbia's energy infrastructure, reduce reliance on fossil fuels, and invest in renewable energy ...

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