

Energy saving guide



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[Explained: Generative AI's environmental impact](#)

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

Home Energy Efficiency Guide , SCE

Our Home Energy Guide offers information on your home energy usage, ways to conserve, and more. Get tips for simple changes to maximize savings in your home. Learn how you can reduce your



[A Guide to Energy Saving for Homeowners and Renters](#)

Do-It-Yourself Home Energy Assessment Guide, which includes actions and resources such as:

[2026 Energy Savings Guide: Tips to Boost Efficiency and Save Money](#)

Discover energy-efficient upgrades and tips in our Energy Savings Guide. Lower utility bills, boost home comfort, and save money long-term.



Evelyn Wang: A new energy source at MIT

As MIT's first vice president for energy and climate, Evelyn Wang is working to broaden



MIT's research portfolio, scale up existing innovations, seek new breakthroughs, and channel

[Study: Fusion energy could play a major role in the global response to](#)

Investigators in the MIT Energy Initiative and the MIT Plasma Science and Fusion Center have found that - depending on its future cost and performance - fusion energy has the potential



[MIT engineers create an energy-storing supercapacitor from ancient](#)

MIT engineers created a carbon-cement supercapacitor that can store large amounts of energy. Made of just cement, water, and carbon black, the device could form the basis for



[57 Ways to Improve Your Home's Energy Efficiency in](#)

In this guide, we share 57 smart, actionable ways to boost your home's energy efficiency in 2025. Whether you're looking to save money, reduce your carbon



Your Guide to Saving Energy at Home

Whether you're just getting started with energy efficiency, or you've already checked all the boxes in this guide, a home energy audit is a professional review of your home's energy efficiency.

[Making clean energy investments more successful](#)

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



[Using liquid air for grid-scale energy storage](#)

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

100 Ways to Save

To help you save even more, we've put together this guide of more than 100 things you can do to make your home more energy efficient, without sacrificing your comfortable lifestyle.



Saving Energy at Home

We compiled do-it-yourself tips and resources - organized by topic in the side menu - so you can easily get the information most useful for where you are on

[MIT Energy Initiative conference spotlights research](#)

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



landscape.



[A new approach could fractionate crude oil using much less energy](#)

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

[Energy Saver Guide: Tips on Saving Money and](#)

Find simple tips in the Energy Saver guide to save money and energy at home and on the road.



[How artificial intelligence can help achieve a clean energy future](#)

A look at how AI can be used to help support the clean energy transition by helping to manage power grid operations, plan infrastructure investments, guide the development of novel

Energy Savings at Home

Learn how you can upgrade to energy efficient products and make other home improvements that can deliver significant energy and cost savings, and help you



[Next-generation geothermal energy: Promise, progress, and challenges](#)

Geothermal energy, a clean, continuous energy source accessible in many locations, has been



slow to catch on. Nearly 2,000 years ago, the Romans made extensive use of geothermal

Home Energy Saving Tips , National Grid

See these home energy-efficiency tips from National Grid to lower your energy bills and increase your home's comfort.



Contact Us

For off-grid system quotes, technical support, or partnerships, please visit:
<https://www.kephamatraining.co.za>