

What is the Chicago energy benchmarking ordinance?

Under the Chicago Energy Benchmarking Ordinance, the City reports annually on energy findings and trends, and the ordinance authorizes the City to share building-specific data with the public beginning with buildings' second year of reported information. Benchmarking Compliance The compliance deadline for benchmarking reports is June 1.

What is the Chicago energy rating system?

The Chicago Energy Rating System improves the visibility and transparency of the information reported under Chicago Energy Benchmarking. Some of the benefits of this update are provided in this summary, and this FAQ document provides answers to frequently asked questions. The full ordinance can be downloaded [here](#).

Will energy storage save consumers money?

Advancing energy storage technologies is one of the institute's three foundational pillars, alongside climate change mitigation measures like geoengineering. In Illinois, utility-scale batteries will require subsidies to get off the ground. Eventually, however, they are anticipated to save consumers money.

How much battery storage does Illinois need?

A new analysis from the Union of Concerned Scientists estimates Illinois will need at least 3,000 megawatts of storage in the next five years and over 9,000 megawatts by 2035. A major, insurmountable downfall of lithium-ion batteries is that they're made from scarce critical minerals: lithium, cobalt and nickel.

Will a bill increase battery capacity on Illinois' electric grid?

Sen. Bill Cunningham plans to push forward a bill to significantly increase the battery capacity on Illinois' electric grid. He considers it a necessary complement to the 2021 Climate and Equitable Jobs Act, which set a 2045 goal to shutter fossil fuel plants and expand renewable energy but did not include significant provisions for energy storage.

Why did Elgin Energy Center shut down?

The Elgin Energy Center, a natural gas-fired power plant, was supposed to shut down in June 2025, but it rescinded those plans in September shortly after northern Illinois' grid operator announced record-high electricity prices next year. There isn't enough supply to meet demand.

Compliance Overview: 1.) Get Started: Determine whether your building must comply. You can review the Chicago Energy Benchmarking Ordinance and use this checklist to determine if ...

"Whatever happens legislatively in the next few weeks or months, it is almost certain that storage will have a significant role to play in the clean energy transition, in Illinois and elsewhere...

Today the U.S. Department of Energy (DOE) announced the creation of two new Energy Innovation Hubs. One of the national hubs, the Energy Storage Research Alliance ...

2022 CHICAGO ENERGY TRANSFORMATION CODE iii Mayor's Message ... conditions and building practices. The Chicago Construction Codes are administered by several ... people ...

The University of Chicago and Argonne National Laboratory represent the nation's largest concentration of energy technology experts, a group with particular strength in ...

The 2022 Chicago Energy Transformation Code, based on the 2021 edition of the International Energy Conservation Code, applies to projects where the first permit application is started on ...

Chicago Construction Codes Administrative Provisions, Section 14A-12-1204.2 (Stand-alone permit fees)
2019 Chicago Building Code, Section 14B-15-1510.7 (Photovoltaic panels and ...

CLIMATE: President Obama will announce new climate initiatives today at a UN summit today. (CNN)
ALSO: Scientists warn that by 2030, global CO₂ will reach a level ...

The Marengo Project - BESS is a 20,000kW energy storage project located in Chicago, Illinois, US. The electro-chemical battery energy storage project uses lithium-ion as ...

Accelerating the energy transition through cost-effective and scalable energy storage and other innovations. Learn More Energy Transition Network. A program to safely, ...

Elwood Energy Storage Center is situated nearby to Lake Keppler, as well as near the nature reserve West Chicago Prairie Forest Preserve. Overview: Map: Directions: Satellite: Photo ...

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