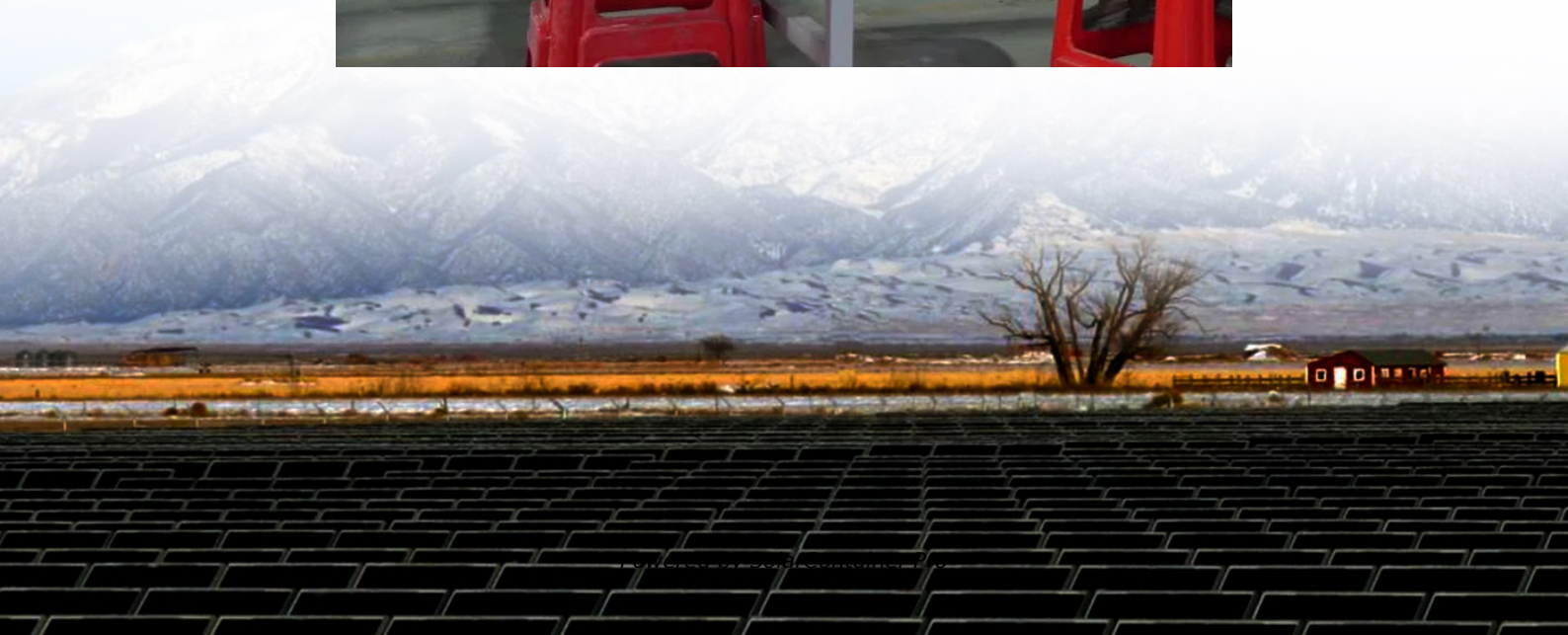


Site Energy Products Department





Overview

What is site energy?

You're probably already familiar with site energy, which is the amount of heat and electricity consumed by a building as reflected in your utility bills. Looking at site energy can help you understand how the energy use for an individual building has changed over time.

What is the DOE Onsite Energy Program?

The U.S. Department of Energy's (DOE) Onsite Energy Program provides regionally tailored technical assistance support for industrial sites, and other large energy users, installing electricity generation and storage technologies at their facilities.

What is a site energy evaluation?

is the most equitable unit of evaluation, and enables a complete assessment of energy efficiency. You may be familiar with site energy, the amount of heat and electricity consumed by a building as reflected in utility bills. Site energy may be delivered to a facility in one of two forms.

How is site energy delivered to a facility?

Site energy may be delivered to a facility in one of two forms. Primary energy is the raw fuel that is burned to create heat and electricity, such as natural gas or fuel oil. Secondary energy is the energy product created from a raw fuel, such as electricity purchased from the grid or heat received from a district steam system.

Why is site energy important?

Looking at site energy can help you understand how the energy use for an individual building has changed over time. Site energy may be delivered to a building in one of two forms: primary or secondary energy. Primary energy is the raw fuel that is burned to create heat and electricity, such as natural gas



or fuel oil used in onsite generation.

What is a site energy score?

It incorporates all transmission, delivery, and production losses. By taking all energy use into account, the score provides a complete assessment of energy efficiency in a building. You're probably already familiar with site energy, which is the amount of heat and electricity consumed by a building as reflected in your utility bills.



Site Energy Products Department



Energy-Efficient Product Procurement , Department of Energy

Five legal authorities require agencies to procure energy-efficient products. By procuring and properly installing energy- and water-efficient products, agencies can meet their federal ...

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[New Energy Programs / Minnesota Department of Commerce](#)

The Minnesota Department of Commerce is establishing numerous new state and federal energy programs. Each program is on an independent roll-out timeline and not all programs will ...

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[The Difference Between Source and Site Energy](#)

You're probably already familiar with site energy, which is the amount of heat and electricity consumed by a building as reflected in your utility bills. Looking at site energy can help you ...

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Source Energy Technical Reference

Commercial buildings use different mixes of energy including electricity, natural gas, fuel oil, district steam, and many others. To evaluate energy performance for these buildings, we have



...

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The Time is Now: Decarbonizing America's Fuels and Products ...

Today, the U.S. Department of Energy (DOE) announced a new initiative - the Clean Fuels & Products Shot(TM) - focused on developing cost-effective fuels and products from ...

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[BSD-151: Understanding Primary/Source and Site Energy](#)

The difference between site and source energy is a vital concept to understand when looking at the energy performance of buildings--failing to account for the difference will ...

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