

How Site Energy Works





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.

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?

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.

What is energy use?

This includes the energy used to extract, produce, and deliver the fuel sources, such as coal, natural gas, or renewable sources like solar and wind energy. It also includes the energy used in the transmission and distribution of the energy to the site location.



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Site Generation

Batteries are energy-storage devices, which can store energy whenever the supply exceeds the load demand and then provide energy whenever on-site generation is insufficient. The ...

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