

Title: How Site Energy Works

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What is site energy?

Real-time Performance Tracking. Carbon Savings. Site Energy is the first low-cost solution for large commercial buildings to track, measure, and validate the performance of building energy use, energy efficiency performance, and carbon emission reductions in real-time. The easiest real-time energy tracking solution for buildings.

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.

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.

What is the difference between source energy and site energy?

A comparison of these building scenarios using site energy fails to recognize efficiency losses from the off-site energy generation. In contrast, source energy provides an accurate and equitable comparison of these building scenarios, as described further in Figure 3 below.

What Is Onsite Energy? Onsite energy refers to electric and thermal energy generation and storage technologies that are physically located at an industrial facility or other large energy ...

The amount of energy that enters a residential or commercial building. Includes the primary energy (natural gas, petroleum products, and renewable energy) and the electricity used in the ...

Source energy accounts for total energy use utility bills. Looking at site energy can help you understand how the energy use for an individual building has changed. Primary ...

But have you heard about a Site Energy Photovoltaic Container? It's kind of like a portable power station, but bigger, smarter, and ready to be used almost anywhere. Basically, ...

How Site Energy Works

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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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