

For State and Local Governments

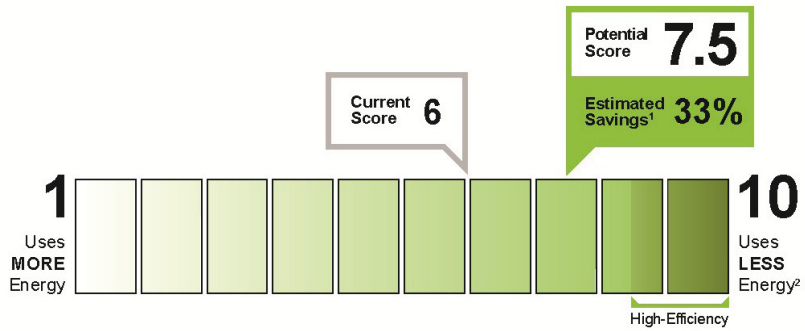
The U.S. Department of Energy’s Building Energy Asset Score is a national standardized tool for evaluating the physical and structural energy efficiency of commercial and multifamily residential buildings. The Asset Score generates a simple energy efficiency rating that enables comparison among buildings, and identifies opportunities for users to invest in energy efficiency upgrades. It is web-based and free to use.

Overview

While the tenants and energy usage patterns within a building frequently change, its physical structure and major systems and equipment remain mostly constant. These underlying energy “assets” – such as the building envelope, windows, and major energy-related systems – have a significant impact on how efficiently energy is used regardless of how the building operates or the behavior of occupants.

The Asset Score assesses the energy efficiency of these assets and identifies opportunities for improvement. Using building information input by the user, the tool runs a building energy simulation and generates a [report](#) that includes the following information:

- A 10-point score based on the energy efficiency of the building envelope and the mechanical, electrical, and service hot water systems.



The Asset Score uses a 10-point scale to evaluate the energy efficiency of a building’s physical characteristics and major energy-related systems.

- An energy efficiency assessment of the building’s individual systems.
- Estimated energy usage for the building and end uses under standard operating conditions.
- Opportunities to upgrade building efficiency, and a “potential” energy efficiency score based on identified upgrades.

The Asset Score can be used for new construction projects and existing buildings with commercial or multifamily residential use types, including office, retail, warehouse, education, lodging, police and fire stations, and residential apartments. For a full listing of use types and more information on the Asset Score, please visit: <http://energy.gov/eere/buildings/building-energy-asset-score>. ■

Value for State and Local Governments

Use of the Asset Score is expanding nationwide in the public and private sectors. State and local governments can use the Asset Score to:

- Strengthen government transparency by reporting building energy information to citizens
- Collect building energy-related metrics that inform the creation of local energy goals and milestones
- Demonstrate local clean energy and sustainability leadership and communicate progress
- Guide energy-related investments and reduce operating expenses across your building portfolio

Contact us at asset.score@ee.doe.gov