BUILDING ENERGY ASSET SCORE Preview

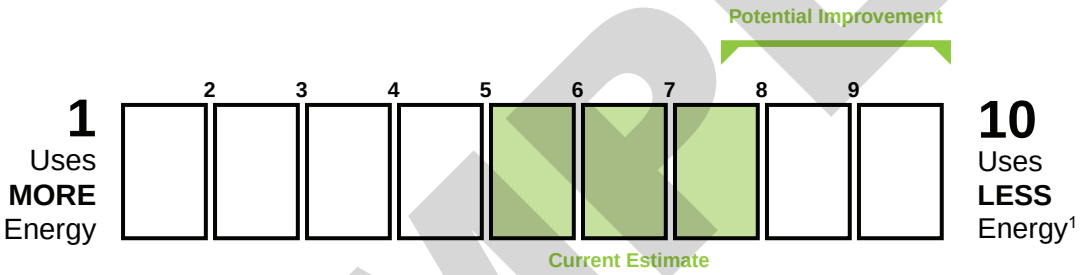
OVERALL BUILDING SCORE

BUILDING INFORMATION

Example Building - Preview Input Mode
2000 A Street
Chicago, IL 60601

Building Type:	**Office**	Score Date:	**09/23/2015**
Gross Floor Area:	**100,000 ft²**	Building ID #:	**XXXXX**
Year Built:	**2005**		

SAMPLE



Score range note:

Current score: Your building is likely to receive an Asset Score between **5.0** and **8.0** in Full Input Mode.
Potential score: On average, similar buildings may improve **2.5** point(s) with cost-effective upgrades.
Energy savings: On average, similar buildings may use **30%** less energy with cost-effective upgrades.

Switch to Full Input Mode to add additional building data and generate an Asset Score report with cost effective upgrades

The **Building Energy Asset Score** is a national rating system developed by the U.S. Department of Energy. The **Score** reflects the energy efficiency of a building based on the building's structure, heating, cooling, ventilation, and hot water systems. On Asset Score Full Version Reports, the building's **Structure and Systems** are individually evaluated and ranked. The **Upgrade Opportunities** page provides recommendations for how to improve the building's energy efficiency, increase the building's Asset Score, and save money.

[1] A score of 10 represents lowest expected energy usage using current energy efficiency technologies. A score of 8.5 represents a high-efficiency building that uses approximately 30% less energy than a building built to the AHSRAE 90.1-2004 energy code.

This report is based on self-reported building information. http://energy.gov/eere/buildings/building-energy-asset-score

U.S. DEPARTMENT OF ENERGY

Building Name: **Example Building - Preview Input Mode**

Gross Floor Area: **100,000 ft²**

BUILDING SYSTEM CHARACTERISTICS SUMMARY

Building Details

Building Shape	Rectangle*
Number of Floors	2
Orientation	North/South
Use Type	Office
Major retrofits since construction	No

Roof

Roof Type	Built-up w/ metal deck

Floor

Floor Type	Slab-on-Grade

Walls and Windows

Wall Type	Brick/Stone on masonry
Window Framing Type	Metal
Window Glass Type	Single Pane
Window Layout	Continuous*
Window-to-Wall Ratio	0.4

Lighting

Lighting Type	Recessed Fluorescent T8
Percent of Total Floor area	100.0%

Service Water Heating

Fuel Type	Gas

Heating/Cooling

HVAC System Type	Packaged Rooftop Air Conditioner
Cooling Source	Central DX
Heating Source	Central Furnace
Fuel Type	Gas

Operations

Using Standard Operations**

Standard operating assumptions are used for scoring this building. These can be provided in the Full Input Mode and are only used to identify upgrade opportunities,which would be considered in generating the potential score.

Assumed Occupants	500
Hours of Operation	48.6 hrs/wk
Setpoint Cooling	75.0 F°
Setpoint Heating	70.0 F°
Misc. Energy Loads	0.75 W/ft²

SAMPLE

* This value was not directly entered by the user. It was generated by the Asset Scoring Tool based on other building data provided. The user can re-score the building in Full Input Mode using actual information about this building characteristic if available.

** Standard operating assumptions are used for building optimization if no values are entered by the user.