

# U.S. DOE Building Energy Asset Score Data Collection Form - Lite Version

<b>Building Name:</b>	
<b>Data collected by:</b>	
<b>Email, phone:</b>	
<b>Date of Data Collection:</b>	

*This form contains all of the minimum required data fields necessary to generate an Energy Asset Score. This Lite Version form may be used for a single-use rectangular building. Use the [Data Collection Form \[Full Version\]](#) for additional shaped buildings, mixed-use types, complex HVAC systems, and/or available optional fields and detailed instructions for data entry.*

<b>Year completed</b>		<b>Gross floor area</b>	ft <sup>2</sup>	
<b>Building location</b>	STREET			
	CITY		STATE	POSTAL CODE
<b>Building use type</b> (e.g. Office, Retail, etc)				
<b>Building footprint dimensions</b> (ft)	LENGTH	WIDTH	<b>Number of floors</b>	

## Construction Properties

<b>Roof type</b>	<b>Floor type</b>	<b>Wall type</b>	
<input type="checkbox"/> Built-up with Concrete Deck <input type="checkbox"/> Built-up with Metal Deck <input type="checkbox"/> Built-up with Wood Deck <input type="checkbox"/> Metal Surfacing <input type="checkbox"/> Shingles/Shakes	<input type="checkbox"/> Concrete Slab <input type="checkbox"/> Slab on Grade <input type="checkbox"/> Steel Joist <input type="checkbox"/> Wood Frame	<input type="checkbox"/> Brick/stone on Masonry <input type="checkbox"/> Brick/stone on Steel Frame <input type="checkbox"/> Brick/stone on Wood Frame <input type="checkbox"/> Metal Panel/Curtain Wall <input type="checkbox"/> Siding on Steel Frame <input type="checkbox"/> Siding on Wood Frame	
<b>Window framing type</b>	<b>Window glass type</b>	<b>Window-to-Wall Ratio</b> (Continuous Layout)	
<input type="checkbox"/> Metal <input type="checkbox"/> Metal with Thermal Breaks <input type="checkbox"/> Wood/Vinyl/Fiberglass	<input type="checkbox"/> Single-pane <input type="checkbox"/> Double-pane <input type="checkbox"/> Double-pane w/ Low-E <input type="checkbox"/> Triple-pane <input type="checkbox"/> Triple-pane w/ Low-E		
		<b># of Windows</b> (Discrete Layout)	<b>Dimensions</b> (Width and Height in ft.)

## Lighting

Fixture	Lighting type <small>(CFL, Fluorescent T5/High Output T5; Fluorescent T8/Super T8; Fluorescent T12/ High Output T12; High-Pressure Sodium; Incandescent/Halogen; LED, Mercury Vapor; Metal Halide)</small>	Mounting type <small>(Recessed, Surface, Pendant)</small>	Watts per Lamp	Lamps per Fixture	Lighting fixture details <small>(Enter either Total # of Fixtures OR % Area Served)</small>	
					# of Fixtures	% Area Served
a.						
b.						

## HVAC System

<b>Distribution equipment type</b>	<input type="checkbox"/> Air Handler Unit (AHU) <input type="checkbox"/> Zone Equipment (e.g. fan coil units or packaged terminal units)		
<b>Cooling source</b>	<input type="checkbox"/> No cooling <input type="checkbox"/> DX Coil <input type="checkbox"/> Central Plant: Chiller <input type="checkbox"/> Central Plant: District Chilled Water	<b>Compressor Type</b> <small>(if Plant: Chiller)</small> Scroll/Screw Reciprocating Centrifugal	<b>Condenser Type</b> <small>(if Plant: Chiller)</small> Air Water
<b>Heating source</b>	<input type="checkbox"/> No heating <input type="checkbox"/> Central Furnace <input type="checkbox"/> Heat Pump <input type="checkbox"/> Central Plant: Boiler <input type="checkbox"/> Central Plant: District Hot Water	<b>Heating fuel</b> <small>(if Plant: Boiler)</small> Electricity Gas	<b>Draft type</b> <small>(if Plant: Boiler)</small> Mechanical Other Draft