

## 50001 Ready Baseline Energy Consumption Report

The 50001 Ready Baseline Energy Consumption Report is one option to report energy data for recognition through the U.S. Department of Energy's 50001 Ready Program. Note that this form is valid for initial recognition only; subsequent renewals and re-designations will require participants to demonstrate energy performance improvement. Please see the 50001 Ready Navigator for approved reporting methods and additional guidance. *Mandatory fields are indicated with an asterisk (\*).*

**Project Name \*** \_\_\_\_\_ **Project Location** (City, State/Province, Zip Code) \* \_\_\_\_\_

**Organization Name \*** \_\_\_\_\_ **NAICS** \_\_\_\_\_

<b>Total Site Energy Consumption *</b> Please report site energy consumption for all energy types relevant to your facility. <b>Please report all data in MMBTU in site units (i.e., as reported on your energy bill).</b> The Period Covered must be 12 months.														
Period Covered * (MM/YY – MM/YY)														
Month:	1	2	3	4	5	6	7	8	9	10	11	12	Annual Total	
Total Electricity														
Grid purchased electricity														
Onsite renewable electricity														
Natural gas														
Distillate or Light Fuel Oil (#1, 2, 4, & diesel)														
Residual or Heavy Fuel Oil (# 5, 6, Navy Special & Bunker C)														
Coal														
Green or other Biomass Fuel														
Other Energy Source Specify: _____														
Other Energy Source Specify: _____														
<b>Total Site Energy</b>														

**Helpful conversions**  
 1 kWh = 0.00341215 MMBTU  
 1 therm = 0.1 MMBTU  
 See the **50001 Ready M&V Protocol** for additional conversion factors.

Examples of **onsite renewable-generated electricity** include solar, wind, and geothermal.

Examples of **other energy sources** include waste-derived fuel and other gaseous fuels.

Please describe any methods planned to normalize energy intensity data or adjust baseline data to account for economic and other factors that affect energy use:



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This data is being collected to support the Department of Energy Better Buildings Initiative. The data you supply will be used for developing best practices to facilitate reductions in energy intensity by commercial, manufacturing, and community organizations.

Public reporting burden for this collection of information is estimated to average 4 hours per response for those with data collection systems in place, and 48 hours for those without data collection systems in place. These estimates include the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of the Chief Information Officer, Enterprise Policy Development & Implementation Office, IM-22, Paperwork Reduction Project (1910-5141), U.S. Department of Energy, 1000 Independence Ave SW, Washington, DC, 20585-1290; and to the Office of Management and Budget (OMB), OIRA, Paperwork Reduction Project (1910-5141), Washington, DC 20503.

Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB control number.

Submission of this data is voluntary.