

## Leaner Energy Challenge



Goal	Measure	Calculation Details
<b>Level 1</b> Input energy data to ENERGY STAR® Portfolio Manager to establish baseline and track subsequent energy use and greenhouse gas emissions from metered energy use. Reduce greenhouse gases by decreasing weather-adjusted energy intensity from metered energy use by 3% from baseline.	Site Energy Intensity	Monthly energy usage (electricity & gas) Monthly energy cost (dollars) Square footage, number of floors, FTEs, staffed beds, number of buildings, number of MRI machines, max number of floors
<b>Level 2</b> Input energy data to ENERGY STAR® Portfolio Manager to establish baseline and track subsequent energy use and greenhouse gas emissions from metered energy use. Reduce greenhouse gases by decreasing weather-adjusted energy intensity from metered energy use by 5% from baseline.	Site Energy Intensity	Monthly energy usage (electricity & gas) Monthly energy cost (dollars) Square footage, number of floors, FTEs, staffed beds, number of buildings, number of MRI machines, max number of floors
<b>Level 3</b> Input energy data to ENERGY STAR® Portfolio Manager to establish baseline and track subsequent energy use and greenhouse gas emissions from metered energy use. Reduce greenhouse gases by decreasing weather-adjusted energy intensity from metered energy use by 10% from baseline; OR, if facility is already an ENERGY STAR rated facility (>75), maintain ES status.	Site Energy Intensity	Monthly energy usage (electricity & gas) Monthly energy cost (dollars) Square footage, number of floors, FTEs, staffed beds, number of buildings, number of MRI machines, max number of floors

### Source Data

The source data depends on the type of energy consumed by the hospital. Examples include electricity, natural gas and steam.

#### Energy

1. Electricity: Grid Purchase (kWh- thousand Watt-hours)
2. Natural Gas: Therms
3. Steam: Thousand pounds of steam

#### Space Use

1. Floor Area (Sq. Ft.)
2. % Floor Area

### Resources

Education: [www.healthierhospitals.org](http://www.healthierhospitals.org)

Data Submission: [www.energystar.gov/index.cfm?c=evaluate...bus\\_portfoliomanager](http://www.energystar.gov/index.cfm?c=evaluate...bus_portfoliomanager)  
 Refer to Energy Star Tools and Resources Library, or Expert Help

Questions: Contact [help@practicegreenhealth.org](mailto:help@practicegreenhealth.org), or call (603)-491-6106 9:00am-5:00pm EST