

Sustainability and Utilities Metrics Quick-Start Guide

This guide represents a portion of Sustainability and Utilities performance indicators that EAB recommends Facilities leaders track. The list draws from a comprehensive list of metrics, which can be found with full definitions across the previous pages.

These metrics use BTU and GSF as measurement units; institutions may need to convert these metrics to their preferred measurement units.

Energy and Utility Consumption

1. Energy consumption (BTUs)
2. Energy consumption per GSF
3. Kilowatt-hour per GSF
4. Water use intensity
5. Utility outages per month

Energy Costs

6. Total energy cost per GSF
7. Energy Rate (cost per BTU)
8. Utilities cost per student FTE
9. Total utilities cost avoidance

Energy Efficiency and Sustainability

10. Renewable energy as percentage of total energy consumption
11. Total waste production per student FTE
12. Recycled waste compared to garbage sent to landfill
13. Metric ton carbon emissions per student FTE