



Healthcare Benchmarking

Healthcare ranks as the country's second most energy-intensive industry, and hospital water use constitutes 7 percent of the total water used in commercial and institutional buildings nationwide¹. Optimizing the use of electricity, gas and water in your medical facility is not only good for the environment but also increases the value of your assets by reducing operational costs and risks. Benchmarking your medical facility is the first and most important step to identify and evaluate opportunities for improvement; implement initiatives in the most cost-effective manner; and track progress.





ENERGY STAR Score for Hospitals and Medical Offices applies to general medical and surgical hospitals, including critical access hospitals and children’s hospitals or any other facility space used to provide diagnosis and treatment for medical, dental, or psychiatric outpatient care. The objective of the ENERGY STAR score is to provide a fair assessment of the energy performance of a property relative to its peers, considering the climate, weather, and business activities at the property. To identify the aspects of building activity that are significant drivers of energy use and then normalize for those factors, a statistical analysis of the peer building population is performed. The result of this analysis is an equation that will predict the energy use of a property, based on its experienced business activities. The energy use prediction for a building is compared to its actual energy use to yield a 1 to 100 percentile ranking of performance, relative to the national population.

- **Hospitals** - The ENERGY STAR score for hospitals applies to general and medical hospitals, including critical access hospitals and children’s hospitals. The score applies to an entire hospital, whether it is a standalone building or multiple buildings on a single campus.
- **Medical Offices** - The ENERGY STAR score for medical offices applies to facility space used to provide diagnosis and treatment for medical, dental, or psychiatric outpatient care. The score applies to individual buildings only and is not available for campuses.

Contact MD Energy Advisors today to begin or enhance your facility’s benchmarking process. Our engineers, and energy experts can provide you with the tools to assess, monitor, and improve your healthcare facilities’ operations. You can also easily track metrics like You can also measure and track water use, waste and materials, and greenhouse gas emissions and earn recognition like the Energy Star Building designation for best practices and exceptional performance.

