

Healthcare Savings through Energy Efficiency



The Central Ohio Hospital Council is the forum for area hospitals to collaborate with each other and community stakeholders to improve the quality, value, equity and accessibility of health care in the region. Its four members include Mount Carmel Health System, Nationwide Children's Hospital, The Ohio State University Wexner Medical Center, and OhioHealth.



As the united voice of Ohio's hospitals, the Ohio Hospital Association leverages data and expertise to be the leader in influencing health policy, to drive quality improvement initiatives, and to advocate for economic sustainability to serve our diverse membership. Our mission is to collaborate with member hospitals and health systems to ensure a healthy Ohio.

Central Ohio Hospital Council

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Hospital Energy Efficiency Collaborative Results in \$5.3 Million in Savings



Hospitals participating in the Central Ohio Hospital Energy Efficiency Collaborative have seen a 7% decrease in their energy usage from 2018 through 2023, resulting in \$5.3 million in savings.

The environmental and financial impacts — and the benefits to the community — are equivalent to:



8,375
cars taken
off the road
for 1 year



581,870
tree seedlings
grown for
10 years



68
new nurses
hired for
patient care



4,589
homes that can
run on this saved
energy for 1 year

Through the Hospital Energy Efficiency Collaborative, representatives from the four Franklin County hospital systems work together to identify ways to lower energy use and reduce energy costs. Facilitated by the Central Ohio Hospital Council and supported by the Ohio Hospital Association, the Collaborative brings together hospital facility representatives to review and discuss hospitals' Energy Star benchmarking scores, which are developed by the U.S. Environmental Protection Agency and provide a fair assessment of a hospital's energy performance relative to its peers, taking into account the climate, weather and activities of the hospital. By sharing Energy Star scores among the collaborative partners, hospitals are able to learn from each other those projects that have resulted in reduced energy consumption and take learnings back to their own system for consideration and implementation.

The Energy Efficiency Collaborative is another example of how central Ohio hospitals work "Better Together" when it comes to addressing complex community issues.

In 2017, the COHC Board of Directors, comprised of the hospital system CEOs, offered their commitment to decreasing energy usage through collaboration by agreeing to the "10 by 25" initiative, whereby the systems are working to decrease their energy usage by 10% by the year 2025. Under this initiative, hospitals are

provided with a quarterly scorecard, showing their energy consumption, based on the U.S. EPA's Energy Star Portfolio Manager. The scorecard also provides hospitals with their 2025 goal and the percentage of goal met, using 2017 data as baseline. Data through April 2024, which is 78% toward completion of the initiative, shows that the hospital systems collectively are meeting 70% of their "10 by 25" goal.

10 x 25
Hospitals working to reduce energy use 10% by 2025

Since the inception of the Collaborative, hospitals have identified and implemented ways to improve their energy efficiency, such as large-scale retrofits of LED lighting, improved controls to optimize building performance and system-wide focus on continuous quality improvement. Because of this work, central Ohio hospitals have seen a 7% increase in energy savings from 2018 through April 2024, which is greater than the 3% expected national average savings.

To learn more about...

- **The Ohio Hospital Association's statewide Energy & Sustainability Program**, visit ohiohospitals.org/member-opportunities/energy-sustainability-program
- **The Central Ohio Hospital Energy Efficiency Collaborative**, visit centralohiohospitals.org/energy-efficiency/

