



SOS SUSTAINABILITY NUGGETS

April 2025

The Substantial Cost Savings of Environmentally Sustainable Surgery

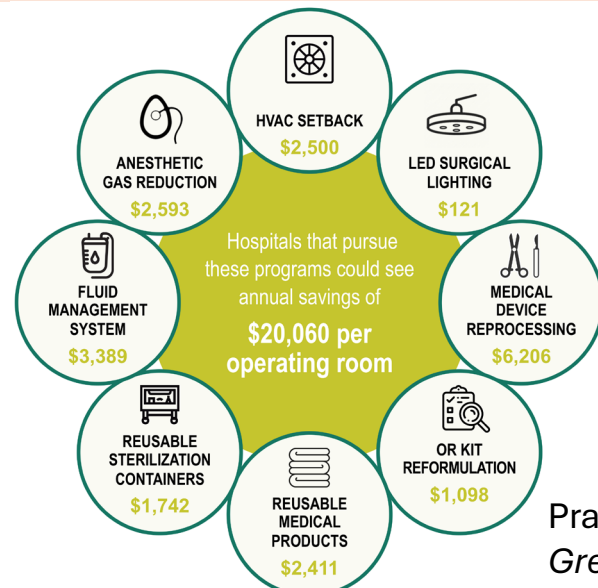


Did you know...

- Interventions to green the OR have been reported to save hospitals between \$6,572-\$322,405 annually.
- Most sustainability interventions serve the “triple bottom line” framework: simultaneously benefiting People, the Planet, and Finances.
- Health systems with successfully implemented sustainability initiatives report annual savings of over \$10 million from improved energy efficiency alone.

What can YOU do in APRIL?

- Engage with your hospital’s “green OR” team. If there isn’t one yet, you can start one!
- When discussing environmentally sustainable surgery with leadership, make sure to mention the “triple bottom line” of most sustainability interventions.
- Remember last month’s suggestion to switch off lab electrical items and hood sashes after use? This also helps reduce the lab’s energy bill.



Practice GreenHealth
Greening the OR

To learn more, check out these references:

- Sullivan GA, Petit HJ, Reiter AJ, Westrick JC, Hu A, Dunn JB, et al. Environmental Impact and Cost Savings of Operating Room Quality Improvement Initiatives: A Scoping Review. J Am Coll Surg. 2023 Feb 1;236(2):411-423.
- <https://www.jointcommission.org/resources/news-and-multimedia/blogs/dateline-tjc/2023/12/making-the-business-case-for-sustainable-healthcare/>
- <https://practicegreenhealth.org/topics/greening-operating-room/greening-or>

Follow us and help lead the change!