



## IEEE The Rise of Microgrids in Healthcare Facilities

**Tuesday June 6, 2023, 2 pm PDT**

### *Live Stream Seattle Washington*

Join us for a session on Energy Consumption and Green House Gases GHG for Health Care Facilities. Find out why Health Care inpatient facilities are one of the top consumers of energy and GHG emitters. Inpatient healthcare is ranked by the EPA as the second largest commercial energy user in the U.S. and is responsible for 8.5% of all greenhouse gas emissions. Yet, the industry has done little over the last decade to embrace sustainable, cost-effective energy solutions – until now. Over the past 12 months there have been significant developments in the healthcare industry. These include:

- An industry-wide commitment to net zero by 2050
- Proposed sustainability requirements from The Joint Commission
- CMS' recognition of microgrids as a form of emergency power

This session will explore the paradigm shift taking place in healthcare. In addition to the points above, common pitfalls and key considerations will be shared for stakeholders looking to implement microgrid solutions at healthcare facilities.



**Ryan De La Cruz** is the Vice President of Microgrid Development at Endurant Energy. He is focused on delivering Endurant's suite of turnkey microgrid solutions to customers in the healthcare sector. As a Certified Renewable Energy Professional, Ryan is proficient in onsite generation technologies such as solar PV, cogeneration, fuel cells, battery storage, and microgrids. He is an active member of the American Society for Healthcare Engineering and is co-author of a key whitepaper for California's Department of Health Care Access and Information (HCAI).

Register at: <https://events.vtools.ieee.org/m/363227>

