



Sustainable Energy Designs

August 16, 2023, 12 pm PDT

Live Stream Seattle Washington

"Sustainable Energy Designs - Find out how your home can have solar, wind, fuel cells, and/or battery backup. Capture the rainwater for use in home. Heat pumps what are they and why they may be a better alternative than HVAC (Heating ventilation Air Conditioning). Triple pane windows, LED lighting, ASRAE standards, Solar ready, and geothermal systems for the home. Help locally with carbon reduction, lowering GHG (Green House Gases), building resiliency into your home (during power outages your lights stay on), energy efficient devices, and Net metering (sell power back to your Utility company). What is a community Microgrid?" Overview of how to go through a process when designing a new building on how to minimize the amount of resources needed while maximizing health and comfort and using microgrids as a way to increase resiliency.

Yasha Ogg - Based in Cincinnati, Yasha is a Sustainable Design Leader with Cannon Design, a multi-disciplinary Architecture and Design firm with offices across the country. Focusing primarily on the healthcare sector, Yasha is a speaker, and advocate for healthy and sustainable building design, both interior, and exterior. Using his expertise in multiple green building rating systems including LEED, WELL, Passive House, and Living Building Challenge, along with industry research, Yasha strives to create healthy, productive environments for building occupants through the design of sustainable living-centered spaces. With a background in higher education campuses, laboratory facilities, multi-family housing, and healthcare buildings, he understands that the well-being of employees directly impacts the bottom line of businesses.

Register at: <https://events.vtools.ieee.org/m/370353>

