

# Director of Energy & Sustainability Richard E. Martin



Mr. Richard E. Martin was appointed as the Director of Energy and Sustainability at Norfolk State University to work closely to enhance the Norfolk State University's initiative on energy, sustainability, and resilience with other existing networks of faculty, staff, students, and the community.

His commitment to implementing energy and sustainable concepts, technologies and innovations will provide a path toward establishing Norfolk State University as a leader in equality, energy, sustainability, and resilience for HBCU's by creating the "Campus of the 21<sup>st</sup> Century and Beyond".

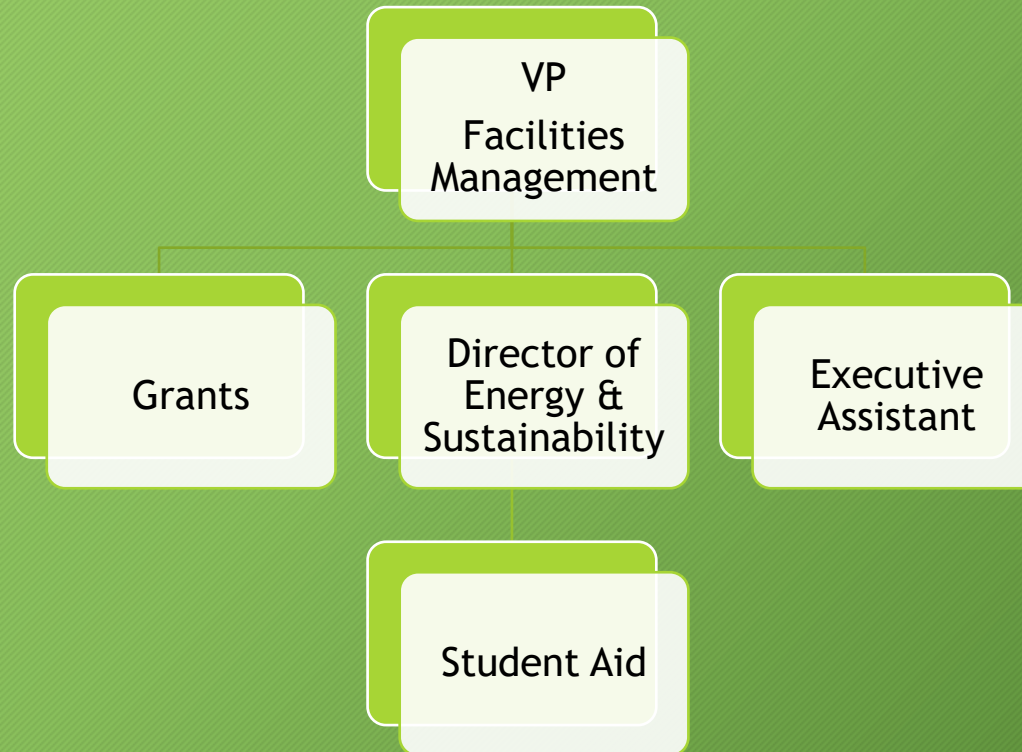




# Energy & Sustainability



## Organization Chart





# Energy & Sustainability



## Agenda

- Energy & Sustainability Accomplishments
- Energy
- Sustainability
- Energy & Sustainability - More to Come !





# Energy & Sustainability

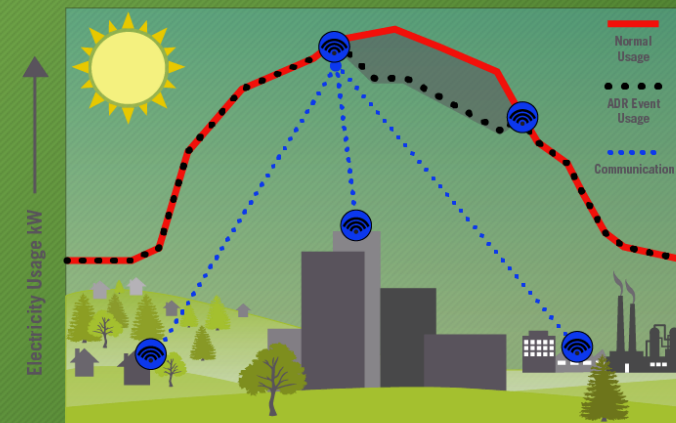


## Accomplishments

- US Department of Energy - Federal Energy Management Program visit to NSU
- Virginia Department of Energy visited NSU
- Virginia Department of Energy and CPower Demand Response Program
- LED Lighting Grant Submission - Second Nature
- Energy & Sustainability Awareness Project - Workstations/Pavilion Carousels
- West Café renovation to start the foundational SMART Technology on an EMIS platform to develop the “Campus of the 21<sup>st</sup> Century and Beyond”.
- Earth Day Week Event - Panel Discussion
- Electric Vehicle (EV) Demonstration Events - Successful!



## Automated Demand Response

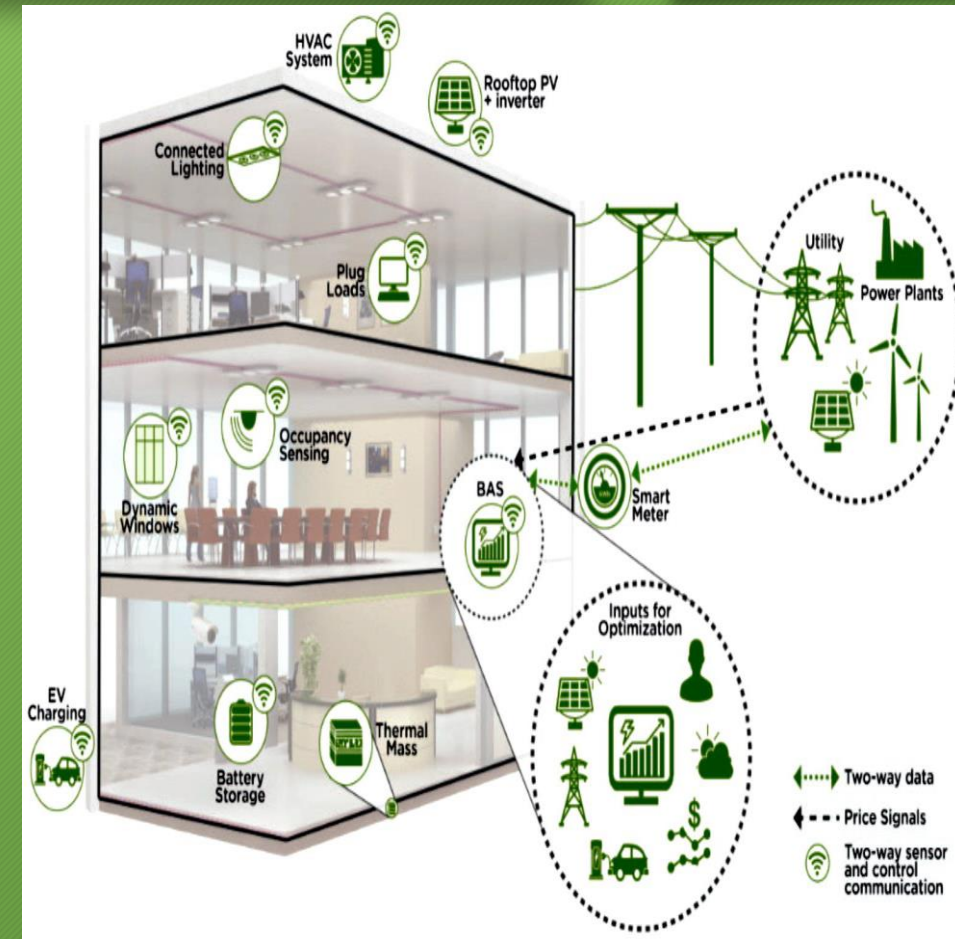
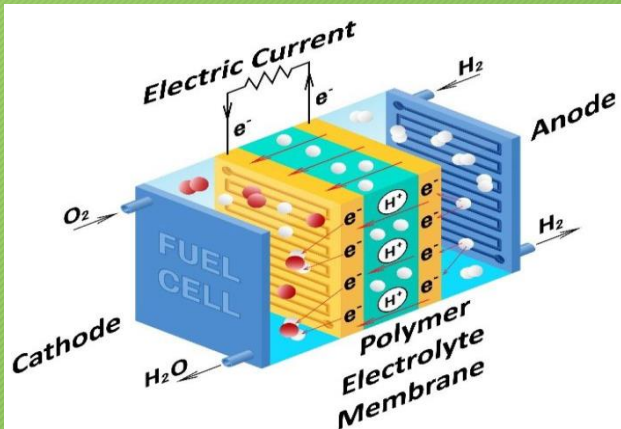




# Energy & Sustainability

## Energy

- Energy and Sustainability Strategic Plan
- Campus Energy Water Plan (CEWP)- Resiliency
- SMART Building/Campus Technology
- EV Charging Infrastructure - On Campus





# Energy & Sustainability



## Sustainability

- Recycling/ Re-use (Glass, Metal, Paper)
- Recycling Event - Earth Week - April 2023
- Re-Usable Take-out Trays - Pilot Project
- Urban Farming - Community Engagement - USDA-NRC
- Community Solar Powered Rainwater Harvesting - Grant
- Regional Catastrophic Preparedness Grant Program





# Energy & Sustainability



## More to Come!

- Host the Virginia Universities' Community of Practice Conference
- Energy Service Performance Contract - ESPC
- HVAC PM Program

