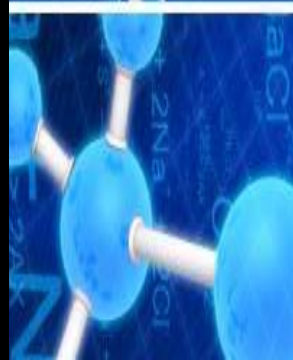




GREAT LAKES
ENERGY
INSTITUTE

Great Lakes Energy Institute

Dianne D. Anderson



Ohio is a Well Positioned Energy State

U – University

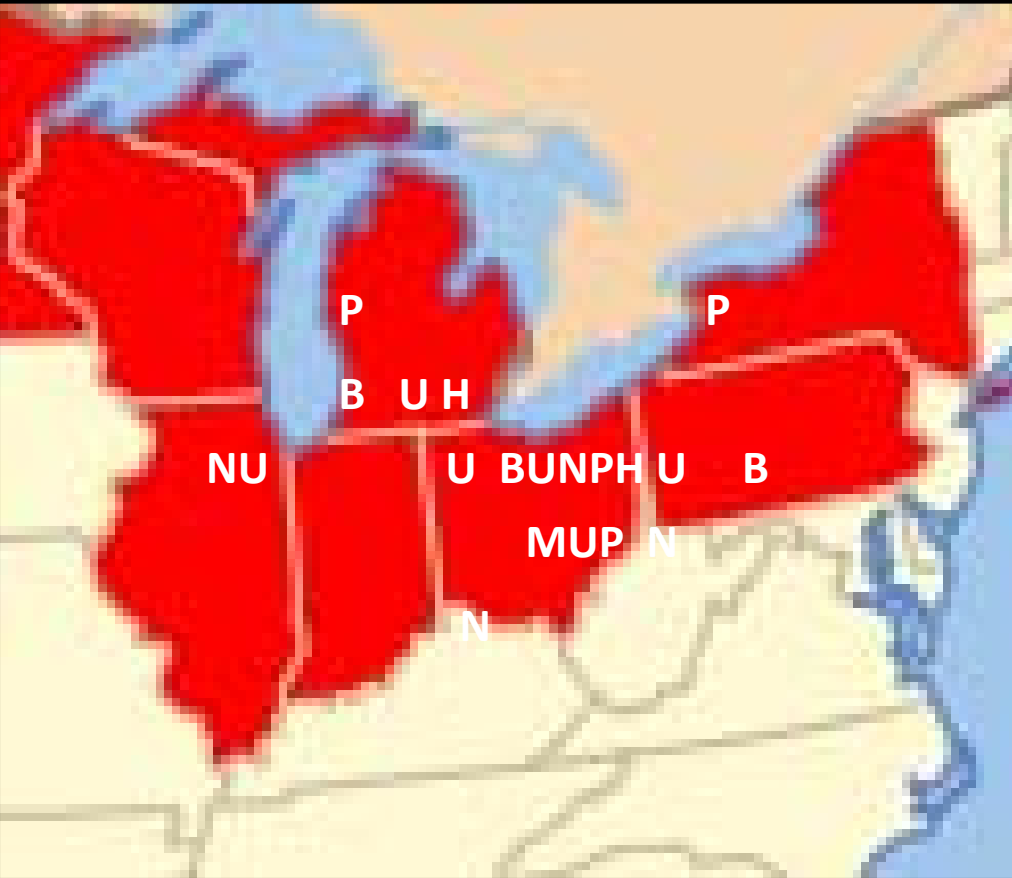
H – Hybrid Supplier

N – National Lab

P – Power Utility

B – Battery Supplier

M – Lab Management



- NASA Glenn: 1 of 10
- Wright Patterson AFB
- Non-profit research: Batelle
- NSF Science & Technology Centers
- Research universities
- Centers of Excellence: fuel cell corridor, polymers, materials, solar
- Commercial R&D
- Supply Chain in renewable energy: 100's of companies



The Great Lakes Energy Institute and university faculty are involved in projects that include from deep research to economic development and support breakthroughs in renewable energy

H

- Wind Drivetrain Facility
- Storage Validation Center
- Innovation Hub for Efficiency
- Lake Erie wind commercialization

- NSF ERC in Storage
- Storage Innovation Hub
- Wind Research Center
- Energy Education in business and economics

Stakeholder
Interest Level

L

- ARPA-E proposal
- DOE grants in wind and storage
- NSF and DOE blade materials
- Ohio Third Frontier proposals
- WERC wind Research Center
- Offshore Wind Foundation Center
- Electrolyte Materials for Lithium Ion Batteries, advanced Nano-batteries, carbon nanotubes

Research Level

