



From Mobility to Base Energy: Demonstrating Fuel Cells for Naval Facilities

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- **EXWC Mission:**

- Provide research, development, testing, and evaluation, and in-service engineering to deliver specialized facility and expeditionary solutions to the warfighter

- **Energy Management Division Focus Areas**

- RDT&E of energy technologies supporting Navy strategic goals
- Technical support for Energy Savings Performance Contracts
- Management of Energy Support Budget

- **Navy Energy Security Framework**

- Resilience, Reliability, and Efficiency

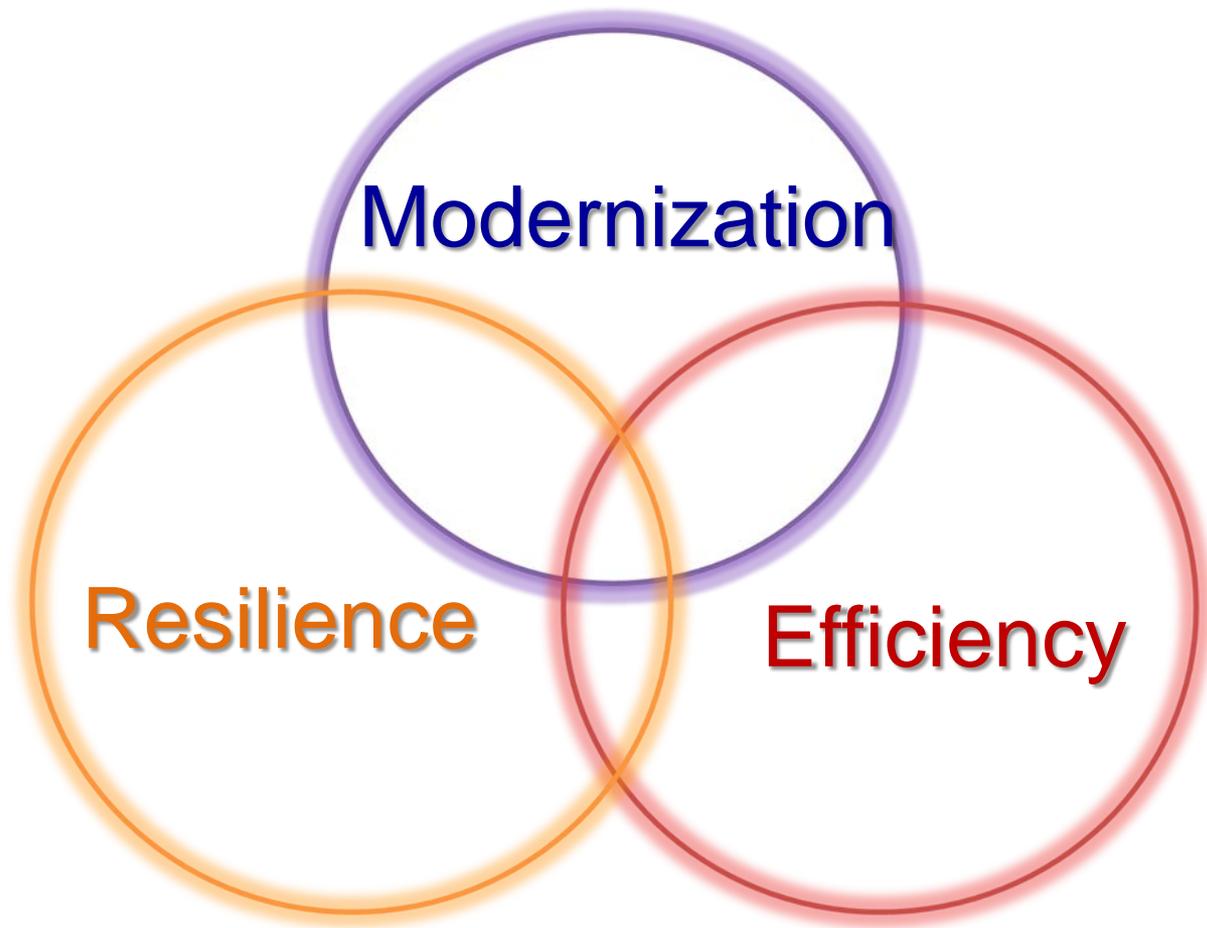
- Fuel Cell Vehicle Testing Support
 - Hydrogen Fill Station Development
 - Design and Construction Planning
 - Operating and Safety Procedures



- Energy Systems Technology Evaluation Program
 - “Veteran to Energy Career” Training project
 - Inspiring the Next Generation of Engineers and Scientists



- “Opportunities to drive fuel cell vehicles during class helped build my confidence in the technology. I now believe the future is close.”
- “The workshop experience convinced me of the benefits of fuel cell electric vehicles. My next car will be an advanced drive vehicle.”



- Interest Areas

- Hydrogen Infrastructure
- Modular Hydrogen Fueling
- Fuel Cell Bus and Truck
- Exportable Power Systems

