

Energy Huntsville Initiative

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Leverage Huntsville's center of excellence for missile and weapons systems technology into the challenges facing the nation's energy conservation, energy management and the search for innovative energy solutions.

- By providing community and industry energy awareness in the areas of conservation, renewable energy and energy oversight and control and its role in energy security.
- By transferring technology strengths in systems engineering, modeling and simulation, systems integration and data and information systems technology to the energy sector.
- By supporting economic growth though the current and future 'green' energy industry base and motivating and enhancing the technology base through education.



Integrated Collaborative Benefits

Academia

- Careers for graduates
- Support energy education
- Engage faculty, students and researchers in solving and enhancing energy innovation

• Integral part of national energy Infrastructure

- Expansion of Cyber RDT&E
 Capabilities
- Support federal energy R&D
- Enhance energy solutions

Utilities

- Capitalize on TVA's existing energy R&D pilots
 - Promote micro and smart grid technology
 - Provide for collaborative alternative and renewable energy sources

Industry

- Technology transfer of energy initiatives
- Merge industrial energy technology with academia, utilities and government
- Establish industry consortium to focus on energy initiatives



The Functional Organization

