Wind Energy

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National Need and INL Focus Areas

• Grid Integration
  ◦ Increasing renewable generation
  ◦ Operational efficiency gained with innovation
• Industry Outreach and Engagement
• Engineering Standards and Practice
• Environmental Stewardship
  ◦ Limit environmental impact
  ◦ Increase innovation

Potential University Collaboration Areas

• Standard electrical engineering
• Materials science
• Cyber and computer science
Wind Energy

Potential Funding Sources
- EERE
  - Wind Energy Technologies Office
- OE
- Industry
  - Vendors
  - Wind Energy Project Developers
  - Electric Utilities

Potential Outcomes
- Interns at INL
- Faculty at INL
- Proposals
- Workshop (DLR Workshop) to showcase R&D in wind space and grid space