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# Center for Energy and Environmental Sustainability

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# What is CEES?

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The four charter cornerstones of the **Center for Energy and Environmental Sustainability (CEES)** include the *air quality, alternative fuel, renewable energy, and water quality* education and research programs within ISAT. CEES formalizes relationships that already exist within these groups thereby accomplishing multiple goals:

- 1) Coordinate CEES-relevant work of students and faculty.
- 2) Promote the unique energy and environmental capabilities and resources within ISAT and JMU.
- 3) Enhance external relations, graduate program and job placement, and recruiting.
- 4) Expand existing external relationships and networks.
- 5) Increase competitiveness for external funding.

# Benefits

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**The Center for Energy and Environmental Sustainability will provide**

- **A distinct program identity different from other VA schools**
- **High visibility, publicity, and increased external funding potential**
- **Increased ability to attract alumni and industry support**
- **Increased recruiting potential (especially minority, non-traditional students, and environmental professionals)**
- **Enhanced cohesiveness for multiple programs and faculty**
- **Maximization of materials and resources**
- **Undergraduate project, professional, and research experience via senior projects and funded activities**
- **K-12/STEM outreach support**
- **Seed projects for future large-scale grants from NOAA, NSF, other agencies**
- **a resource platform for other programs with a sustainability focus**

# Charter Cornerstone Programs

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- **Air Quality**
- **Alternative Fuels**
- **Water Quality**
- **Wind Power / Renewables**
- **Sustainable Communities**

# Greening JMU

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- **Buildings**
- **Energy & Fuels**
- **Grounds**
- **Transportation**
- **Water**
  
- **What should CEES aspire to accomplish on behalf of the university?**
- **What do you, the audience, feel are the clear opportunities as the mission, goals, and objectives of CEES are refined?**