



Green-Focused Programs of Study

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“So we have a choice to make. We can remain one of the world's leading importers of foreign oil, or we can make the investments that would allow us to become the world's leading exporter of renewable energy. We can let climate change continue to go unchecked, or we can help stop it. We can let the jobs of tomorrow be created abroad, or we can create those jobs right here in America and lay the foundation for lasting prosperity.”
-President Obama, March 19, 2009





Green Focused Programs of Study Technical Assistance Academy

“Green programs of study support the administration’s goal of expanding a green workforce by preparing students for high-skill, high-wage jobs in a clean energy economy.”

Secretary of Education Arne Duncan





Green Focused Programs of Study Technical Assistance Academy

- OVAE provided funds through its NRCCTE to states to receive technical assistance grants to develop green-focused programs of study (POS) and build replicable implementation models to bring POS to scale
- Five states – Georgia, Illinois, New Jersey, Ohio and Oregon - are realigning high school and postsecondary education to better fit a clean energy economy
- NRCCTE will engage the five states in a 14-month process to develop the POS
- Each state will work with a facilitator to provide ongoing assistance along with consultation from content experts





Green Focused Programs of Study Technical Assistance Academy

- Areas proposed for state POS –
 - GA – energy, construction, and transportation
 - IL – energy, utilities, and waste management
 - NJ – various industries
 - OH – energy, biotech, and agriculture
 - OR - wind, solar, and construction

Final roll-out for 2010-2011 academic year





POS Framework

A Program of Study is a sequence of career-related instruction and learning leading to a postsecondary-level credential





POS Framework - Components

- Sustainable Leadership and Shared Planning
- Partnerships among Education, Business, and other Key Stakeholders
- Legislation and Policies
- Aligned Secondary and Postsecondary Education Elements
- Rigorous Academic and Technical Standards and Assessments





POS Framework – Components

- Credit Transfer Agreements
- Accountability and Evaluation
- Innovative Teaching and Learning Strategies
- Guidance, Counseling, and Advisement
- Professional Development





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