

FACT SHEET: Department of Energy's Jobs Strategy Council

MISSION: To accelerate the growth of and access to jobs in all sectors of the United States energy economy while meeting the goals of the Administration's Climate Action Plan.

Jobs Strategy Council's Three Primary Goals:

- To design both short term and long term methodologies for providing consistent, usable data measuring job growth throughout all energy sectors; to compile analyses of the job skills necessary for entry level jobs in each energy sector; to identify barriers to entry (such as education, training, physical demands) and to design strategies to eliminate or minimize these barriers; and to complete career pathway “analysis ladders” for each sector.
- To create an energy jobs economic development tool kit for use by DOE with state, local, and regional planners, educational institutions, and private sector stakeholders, based on the array of services, expertise, technology initiatives, and research capacity within the Department, with a special emphasis on connecting energy and manufacturing jobs.
- To implement programmatic workforce development and recruitment solutions to the skills gap that exists throughout all energy sectors and that are preventing filling job vacancies and denying access to those jobs to disadvantaged communities.

Jobs Strategy Council Focus for 2015:

- **Place-Based Initiatives:** The Department is actively engaged in place-based initiatives. In 2015, we will focus on Pittsburgh, Detroit, Southwest Louisiana/Houston, and Ohio/Appalachia. Through local partnerships, we will work to meet industry needs, create jobs in energy, in advanced manufacturing and STEM fields supported by training systems that match workers with the skills necessary to fill current and future jobs.
- **Collaboration with DOE Laboratories:**
 - Utilize the solar instructor training program model, and in conjunction with DOE laboratories, develop curricula to deploy technologies developed through DOE research and development programs, in areas such as advanced manufacturing, and advanced composites, and superior energy performance certification.
 - Utilize DOE laboratories as a key component of a workforce development pipeline for disadvantaged communities.
- **Loan Program Office Resources:** Ensure that employers in innovative energy technologies and advanced vehicle manufacturing are fully aware of DOE's loan programs.
- **Focus on Clean Energy Manufacturing Initiative:** Through Clean Energy Manufacturing Regional Summits and Jobs Fairs, DOE will provide linkages between workers and employers in new products, processes, and clean energy manufacturing opportunities, including renewables, energy efficiency products, industrial energy efficiency programs, advanced manufacturing, and advanced composites and materials.
- **Job Driven Skills Initiative:**
 - Continue to engage stakeholders around skills assessment and analyses of skills necessary to enter available and projected energy jobs for each energy sector.

- Analyze and develop career pathways for each energy sectors.
- Through the Interagency Jobs Driven Skills Working Group led by DOL, develop energy focused apprenticeship programs and career pathways for energy jobs.
- **Remove Barriers to Disadvantaged Communities:**
 - Partnership with the Office of Economic Impact and Diversity and the Minorities in Energy Program on activities to increase participation of disadvantaged groups in energy and STEM careers. The partnership will facilitate increased participation through the amplification of workforce development and supplier diversity opportunities for diverse and disadvantaged communities.
 - Establish a consortium comprised of historically black colleges and universities, minority serving institutions, tribal colleges and universities, industry and DOE laboratories, to create a pipeline of minority scientists and engineers specifically trained and mentored to enter the energy and STEM workforce.
 - Through roundtable discussions with industry, academia, community organizations and DOE laboratories and sites, engage to identify barriers that prevent disadvantaged individuals from entering energy and STEM careers and design strategies to eliminate or minimize these barriers.
 - Partner with state and regional partners to conduct employment summits and jobs fairs targeting disadvantaged communities, including veterans.
 - Leverage DOE's convening authority to identify, aggregate and publicize best practices in workforce development and supplier diversity.
- **Veteran Recruitment:**
 - In the first quarter of 2015 the Department of Energy and the Department of Defense will host a Roundtable with Pittsburgh energy sector leaders, local government officials, educational leaders, union leaders, local military leaders, and NGOs to discuss priorities and solutions on energy sector workforce development, employment and training opportunities in the region including developing an employment pipeline for veterans.
 - Provide veterans with access to employment opportunities in energy sectors during service members transition periods.
 - In partnership with the Department of Defense and Veterans Affairs, identify opportunities for credentialing service members for prior service-related training and experience.
 - Through the Department of Energy's SunShot Initiative, the Department has partnered with three DoD bases to pilot solar jobs training. Five top solar employers have committed to interviewing graduates on base to join an industry that has been growing 30,000 new jobs per year.
- **K-Jobs Outreach:**
 - Continue outreach to pre-school/after school, elementary, middle, high school and vocational/technical schools in partnership with local school districts.