

West Virginia  
*WorkForce*



## WEST VIRGINIA STATE ENERGY SECTOR PARTNERSHIP



WEST VIRGINIA

## OPPORTUNITY

- ◆ Funding to support “green jobs” education and training in West Virginia.
- ◆ The U.S. Department of Labor is incentivizing these efforts by offering states that enter into such partnerships a \$2 million to \$6 million grant opportunity.
- ◆ West Virginia needs an energy sector jobs plan, particularly for the green jobs sector, that aligns with the State’s energy plan.

## SOME INTERESTING STATISTICS

- ◆ West Virginia is projected to add 10,700 new green jobs by 2038.
- ◆ West Virginia is one of only ten states that produces more energy than it consumes (4,168 trillion BTU vs. 851.27 BTU in 2007).
- ◆ While we traditionally think of coal, natural gas and oil when we think of energy, West Virginia does have green energy employers (332) and employees (3,065), according to the Pew Charitable Trusts. (This does not include “greened-up” jobs.)

## GREEN ENERGY JOBS

There's no single definition, but the major categories include:

- ◆ Energy efficiency (e.g., construction and building trades; commercial and residential buildings; vehicles)
- ◆ Renewable energy (e.g., solar, wind, hydroelectric)
- ◆ Alternative energy (e.g., biofuels)
- ◆ Advanced traditional energy (e.g., coal gasification; carbon sequestration)
- ◆ Other (e.g., environmental protection; sustainable agriculture)

## STATE STRATEGIC PLAN

- ◆ Review state workforce and energy plans and policies.
- ◆ Establish state strategic vision and goals.
- ◆ Identify and analyze sectors in which investments will be made.
- ◆ Analyze the target student population.
- ◆ Develop a collaborative plan to educate and train workers.

## COMPONENTS OF TRAINING PLANS

- ◆ Recruitment
- ◆ Training (grant can cover costs for faculty/instructors; support staff; classroom space; equipment; books, materials and supplies etc.)
- ◆ Support Services
- ◆ Placement
- ◆ Retention

## IDEAS

- ◆ “Green” up current curriculum
- ◆ Provide training for people currently in jobs who need to “green” up skills (e.g., journeymen)
- ◆ Obtain “green” professional development for instructors
- ◆ Buy “green” equipment
- ◆ Expand existing “green” programs
- ◆ Start new “green” program

## Elements of Local Partnership

- ◆ Education/Training Provider
- ◆ Local Workforce Investment Board(s)/ One-Stop Center(s)
- ◆ Employers
- ◆ Labor Organizations
- ◆ Others

## SURVEY

- ◆ It's long, but not all that difficult to complete if you have a plan.
- ◆ Major sections: (1) Introduction; (2) Program; (3) Outcomes; (4) Partners; (5) Need; (6) Recruitment; (7) Education and Training; (8) Support Services.
- ◆ Survey Deadline: 23 September.
- ◆ Grant Submission Deadline: 20 October.

## LEARN MORE

◆ WEBSITE:

[http://www.dctadvisors.com/DCT\\_Advisors/Energy\\_Sector\\_Partnership.html](http://www.dctadvisors.com/DCT_Advisors/Energy_Sector_Partnership.html)

◆ CONTACT INFORMATION

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