

Central Region Clean Energy Workforce Development

Fostering opportunities for training and development to transition workers into “green” jobs is a priority for state energy offices. With a need for skilled people to match the potential large-scale investment in energy efficiency and renewable energy, state energy offices will need resources, information and opportunities to work together to encourage and allow economic development in the energy sector. This pilot project allows Central Region states to collaborate to learn best practices and exchange ideas about clean energy workforce development. NASEO expects that the program will be engaging for states in the region and will help produce materials to share within the central states and across the country.

Inventory of Clean Energy Workforce Development programs in the Central Region

NASEO staff developed a matrix of programs already in place in the Central Region for the training and development of green jobs, both publically and privately supported. NASEO will look for potential areas for partnership and the capacity of programs to meet state-wide needs. Following is a preliminary listing of this inventory – states are urged to add other programs operating in their state. Contact: cwoodworth@naseo.org with additional listings and edits.

National Resources

- [DOE - EERE Workforce Development Page](#)
- Residential Energy Services Network [Home Energy Auditor Trainings](#)
- [IREC - Training Catalog](#) Make sure to check out [the map](#).

State-by-State Resources

COLORADO

The Colorado Governor’s Energy Office keeps an exhaustive list of state programs on its [website](#)

WIND

Public

- Colorado State University Wind Application Center

SOLAR

Public

- Arapahoe Community College [WorkSmart Program](#)

Private

- [iCAST Training](#)

EFFICIENCY

Public

- Colorado State University Industrial Assessment Center
 - [School Page](#)
 - [DOE Page](#)

Private

- [iCAST Training](#)

KANSAS

WIND

Public

- Kansas State University [Wind Application Center](#)

- Cloud County Community College [Wind Energy Technology](#)

EFFICIENCY

Public

- Johnson County Community College [Energy Auditing Technician Certificate Program](#)
- Johnson County Community College [Energy Performance Management Program](#)
- Neosho County Community College [Energy Auditor Training](#)

Private

- [Kansas Building Science Institute](#)
- Metropolitan Energy Center [Building Performance Training](#)

LOUISIANA

SOLAR

Public

- Baton Rouge Community College Solar (No webpage available)

Private

- [Gulf South Solar](#)
- [Ontility](#)

EFFICIENCY

Public

- University of Louisiana at Lafayette Industrial Assessment Center
 - [School Page](#)
 - [DOE Page](#)

Private

- Alliance for Affordable Energy – [Louisiana Green Corps](#)

MONTANA

Montana University System [Green Campus Training Lists](#)

WIND

Public

- MSU [Wind Application Center](#)
- University of Montana [Energy Technology Program](#)
- Miles County Community College [Energy Technology Program](#)

EFFICIENCY

Public

- [Montana Weatherization Training Center](#)

ALTERNATIVE FUELS

- Miles Community College [Biofuels and Energy Technology Program](#)

NEBRASKA

WIND

Private

- The Nebraska Chapter of the National Electrical Contractors Assn. (NECA) and Locals 22, 265, 231 and 1525 of the International Brotherhood of Electrical Workers (IBEW), Omaha – Wind Tower Training Facility [NECA Wind Tower Training Facility](#)

Public

- Northeast Community College, Norfolk - Wind Technology [NCC-Wind Technology](#)

- Western Nebraska Community College, Alliance – Power Line Construction Program [WNCC-Power Line](#)
- Western Nebraska Community College, Scottsbluff – Electrical Program [WNCC-Electrical Program](#)
- Western Nebraska Community College, Sidney – Wind Technician Program, Electrical, Power Line, Avionics Programs – [WNCC-Wind Technician](#)

ALTERNATIVE FUELS

Private

- Nebraska Renewal Energy Association (NeREA), Lyons/Oakland [NeREA](#)

Public

- Central Community College, Columbus – [NAFTC Training Center](#)

NEW MEXICO

WIND

Public

- Mesalands Community [College Wind Research and Training Center](#)
- Santa Fe Community College [Sustainable Technologies Center](#)
- New Mexico State University [Institute for Energy and the Environment](#)
- San Juan College [Renewable Energy Program](#)

SOLAR

Public

- Northern New Mexico College [Solar Energy Research Park and Academy \(SERPA\)](#) (pdf)
- University of New Mexico [Sustainable Studies Program](#)
- Santa Fe Community College [Sustainable Technologies Center](#)
- New Mexico State University [Institute for Energy and the Environment](#)
- San Juan College [Renewable Energy Program](#)
- Central New Mexico [Community College Energy and Environment Program](#)

SMALL HYDRO

Public

- San Juan College [Renewable Energy Program](#)

BIOFUELS

Public

- University of New Mexico [Sustainable Studies Program](#)
- Santa Fe Community College [Sustainable Technologies Center](#)
- Central New Mexico [Community College Energy and Environment Program](#)

UNDER DEVELOPMENT

Public

- [New Mexico Center for Energy Policy](#)

NORTH DAKOTA

WIND

Public

- Lake Region State College [Wind Energy Technician Program](#)

OKLAHOMA

WIND

Public

- Oklahoma City Community College [Wind Energy Certificate Program](#)

- High Plains Technology Center [Wind Energy Technician Certificate Program](#)
- Oklahoma State University [Wind Turbine Technology Program](#)

EFFICIENCY

Public

- Oklahoma State University Industrial Assessment Center
 - [School Page](#)
 - [DOE Page](#)

SOUTH DAKOTA

WIND

Public

- Mitchell Technical Institute [Wind Turbine Technology Program](#)
- [Community-Based Job Training](#) at the Mitchell Technical Institute [Energy Training Center](#)
- Lake Area Technical Institute [Energy Technology Program](#)
- Lake Area Technical Institute [Energy Operations Program](#)

Private

- [Airstreams Renewables, Inc.](#)

TEXAS

WIND

Public

- Texas Workforce Commission [Eligible Training Provider System](#)
 - Search area of study “energy management and systems tech” or “solar energy tech”
- [Texas Wind Energy Institute](#)
- Texas Tech University [Wind Science and Engineering Research Center](#)
- Texas State Technical College – West Texas [Wind Energy Technology](#)

Private

- [Windsmith Academy](#)
- [Wind Works Company](#)

SOLAR

Private

- [Ontility](#)
- [Imagine Solar](#)

EFFICIENCY

Public

- IN PROCESS: TDHCA [released RFP](#) for weatherization and energy efficiency training
 - ACS, INC. Won RFP
- Texas A&M Industrial Assessment Center
 - [School Page](#)
 - [DOE Page](#)

LAW

Public

- Texas Tech University [Energy Law Certificate Program](#)

UNDER DEVELOPMENT

Public

- [Texas Clean Energy Park](#)
- [Texas Renewable Energy Education Consortium](#) (TREETC)

UTAH
SOLAR

Public

- Salt Lake Community College [Solar PV Installation Classes](#)

EFFICIENCY

Public

- Salt Lake Community College [Energy Management Program](#)

WYOMING

State [released RFP](#) (.pdf) for Renewable Energy Training. Awarded to Wyoming Joint Electric Training and Apprenticeship Trust

WIND

Public

- Laramie County Community College [Wind Energy Technology](#)