



The Wind Institute for Innovation and Training coordinates and deploys resources to support New Jersey's offshore wind workforce development, education, research and innovation efforts. Currently housed within the New Jersey Economic Development Authority, the Wind Institute works with government, industry, labor, academia, communities, and other stakeholders to identify and address industry needs.

OUR OBJECTIVES



Accelerate the development of a robust and diverse offshore wind workforce



Champion research and innovation that unlocks market potential

OUR INITIATIVES



Workforce Training Programs

Wind Power Ready

Wind technician training with Rowan College of South Jersey

Welding and Painting Programs

Trade career courses in Camden, Gloucester, and Salem County

GWO Basic Safety & Sea Survival

Credential training with Atlantic Cape Community College

Offshore Wind Workforce Development Grants
Funding to develop OSW workforce training programs with a focus on NJ Overburdened Communities



Education Programs

KidWind

K-12 curriculum development with NJ schools that align with NJ's first-in-the-nation climate change standards

Offshore Wind Trainings for NJ Businesses

Monthly virtual and in-person seminars about the offshore wind industry provided for free to NJ businesses and organizations

NJIT POWERCERTS Program

Partnership with NJIT to establish graduate certificate courses in offshore wind management

K-12 Offshore Wind Activity Book

A fun and educational booklet for K-6 students



Research & Innovation

University Initiatives to Advance Offshore Wind
University partnerships to support the development of programs that further offshore wind expertise

Wind Institute Fellowship Partnership with 8 universities to support undergraduate and graduate students' research in offshore wind. Our second cohort of 40 students kicked-off their fellowships in October 2023!

Learn more about other NJEDA offshore wind initiatives at njeda.gov/offshorewind/ and nj.gov/windport

WORKING WITH THE WIND INSTITUTE

The partners, collaborators, and grantees that are helping us reach our goals

The Wind Institute collaborates with agencies, organizations, and institutions across New Jersey to deliver training courses, support workforce development programs, and fund offshore wind research. Together, we strive to advance the development of the offshore wind industry.

Newark

- MONTCLAIR STATE UNIVERSITY
- NJEJA
- JUSTICE ALLIANCE
- SCORES REENTRY
- SOULFUL SYNERGY
- IVY HILL NEIGHBORHOOD ASSOCIATION (IHNA) - A family of neighbors
- Technoforce
- SETON HALL

Trenton

- OPPORTUNITY INNOVATION
- PRINCETON UNIVERSITY
- NEW JERSEY'S CLEAN ENERGY PROGRAM (njcleanenergy.com)
- STATE OF NEW JERSEY DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT (DOL)
- NEW JERSEY BOARD OF PUBLIC UTILITIES (BPU)
- STATE OF NEW JERSEY DEPARTMENT OF EDUCATION
- NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
- CAMDEN COUNTY TECHNICAL SCHOOLS
- CAMDEN COUNTY COLLEGE
- CENTER FOR FAMILY SERVICES

Camden

- Rowan University
- Rowan College South Jersey
- GGT
- SCBSS (Salem County Board of Social Services) - Committed to Serving Salem County Residents
- ONE STOP CAREER CENTER
- SALEM COMMUNITY COLLEGE
- STOCKTON UNIVERSITY
- EASTERN ATLANTIC STATES CARPENTERS TECHNICAL COLLEGE

Salem

- SALEM COUNTY VO-TECH SCHOOLS
- MID-ATLANTIC STATES CAREER & EDUCATION CENTER
- NEW JERSEY WIND PORT
- ATLANTIC CAPE COMMUNITY COLLEGE
- APEX SOLUTIONS GROUP
- LEADERS IN TRAINING YOUTH WORKFORCE DEVELOPMENT PROGRAM

Atlantic City

- STEVENS
- RUTGERS
- KidWind PROJECT

For more information visit njeda.gov/wind_institute/
Any questions? Email us at windinstitute@njeda.gov