

# DEVELOPING A GREEN PROGRAM FOR NJ'S COUNTY VOCATIONAL-TECHNICAL SCHOOLS

Judy Savage  
Executive Director  
NJCCVTS

# County Vocational-Technical School Overview



- 21 county vocational-technical school districts
- One school or multiple sites in each county
- Secondary and adult programs
- Industry-driven programs
- Green Collar Careers Advisory Committee launched in April

# 3 roles in green training



1. Prepare pipeline of college-bound students with “green” knowledge to pursue scientific, technical, and hands-on careers
2. Prepare work-ready students with green knowledge and career-specific green skills
3. Provide short-term job-specific green training to adults

# Creating a Pipeline



- Secondary CTE is changing
- Increased demand for college
- More integration of rigorous academic skills
- Preparation focused on career, not a specific job
- Future green leaders/innovators will need academic and scientific skills, commitment to environmental sustainability, and awareness of emerging green careers

# Creating a Green “Program of Study”



- Four-year CTE program with postsecondary linkages
- New national model
- Similar to NJ career academies in engineering, health careers, info tech, etc
- County vocational schools working together with NJDOE, community colleges and industry partners

# Updating All CTE Programs



- Existing jobs and industries must become greener
- Update curricula to incorporate environmental science, sustainability, green awareness, and job-specific skills
- Applies to building trades, auto technology, hospitality, agriculture/landscaping, and others

# Adult Training



- Green layer or stand-alone training:
  - ▣ Building analyst
  - ▣ HVAC green training
  - ▣ Green awareness for contractors/consumers
  - ▣ Solar/wind/geothermal technician
- Existing jobs with increased demand and additional skills
  - ▣ HVAC, electrician, plumber
  - ▣ Welding