

ECOCOMPLEX

“Alternative Energy Innovation Center”



Rutgers EcoComplex

- The EcoComplex is a multi-institutional, multidisciplinary environmental and alternative energy innovation center of Rutgers University that harnesses research and education resources towards the development and industrial application of innovative environmental and alternative energy technologies.
- The Center also serves as a “Business Incubator” and houses 13 start-up companies.

Rutgers EcoComplex

- **Vision:** *The EcoComplex will lead the establishment of a nationally recognized alternative energy innovation cluster in New Jersey that is based on partnerships and the successful development and commercialization of new alternative energy technologies.*
- **Mission:** *To be a catalyst for innovation and vibrant economic development in the alternative energy, environmental and controlled environment agriculture areas.*

Technology Demonstrations

- Landfill gas to power generation with CHP & transportation fuels
- Biosolids management
- Anaerobic digestion (AD) to power generation with CHP & transportation fuels
- Thermal-decomposition of biomass for power and advanced biofuels
- Gas cleanup technologies

Research Capabilities

- Leads grant collaborations and joint research initiatives
- Partnerships with environmental consultants, commercial businesses and support services
- Provides laboratory space and expertise for research and product development
- Technology scale-up facilities and contract studies
- Waste-based biomass feedstock supply

RUTGERS

THE STATE UNIVERSITY
OF NEW JERSEY

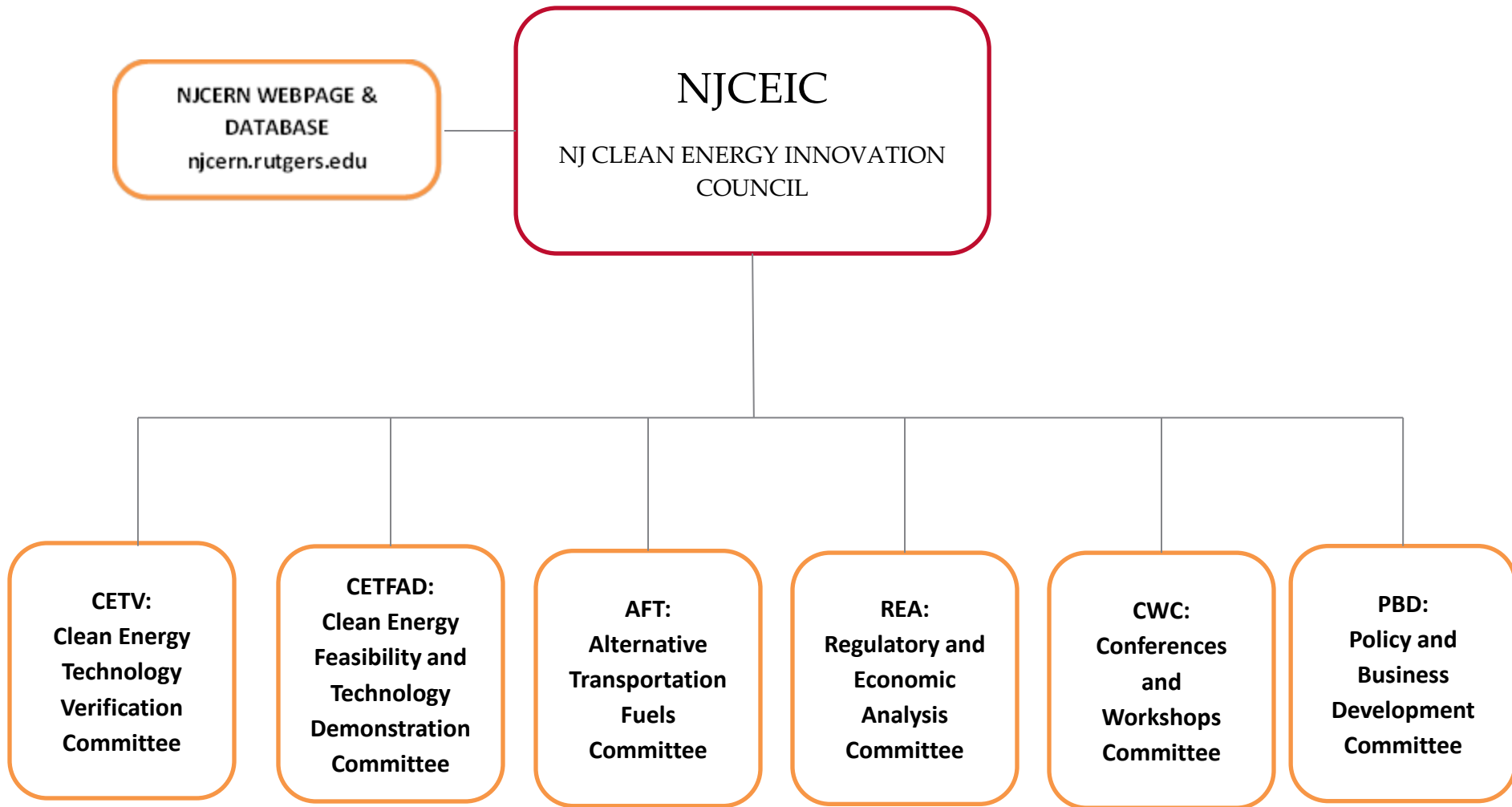
NEW JERSEY

CLEAN ENERGY INNOVATION COUNCIL

(NJCEIC)

NJCEIC

- Launched on 10/17/12 By Rutgers EcoComplex
- In Collaboration with:
 - Universities
 - Rutgers University
 - Princeton University
 - New Jersey Institute of Technology
 - Stevens Institute of Technology
 - Stockton College
 - State Agencies
 - NJDEP
 - NJBPU
 - NJ Dept. of Agriculture
 - NJEDA
 - Also: NJCAT, Farm Bureau, Sustainable Jersey



NJCEIC

- Expanded mission includes all forms of clean energy and natural gas technologies and business concepts
- Brings together experts from academia, government and private industry to evaluate emerging technologies
- Does not attempt to “pick the winners”
- Promotes clean energy production and energy efficiency
- Fosters an environment for successful commercialization
- Provides information to policy makers, project developers, entrepreneurs and investors to accelerate the development of a vibrant clean energy industry in the state