Rutgers EcoComplex
Alternative Energy Innovation Center
Research, Business Development, Outreach and Education

Environment
Solid Waste Management
- Green purchasing
- Waste reduction
- Recycling/Reuse
- Bioreactor landfill operation
- Landfill gas cleanup technologies
- Food waste anaerobic digestion
- Composting
- Waste separation technology
- Refuse derived fuels (RDF)
- Leachate treatment

Brownfield Redevelopment
Soil/Water Remediation Technologies

Agriculture
Controlled Environment Agriculture
- Hydroponics
- Aquaponics
- Vertical farming
- Urban agriculture

Sustainable Agriculture
- Renewable energy
- Cogeneration
- Water and nutrient reuse and conservation
- Bioenergy from crop residues, animal waste, and energy crops
- Algae for biofuels

Alternative / Clean Energy
Technology Development, Demonstration and Verification
- Anaerobic digestion
- Gasification
- Pyrolysis
- Clean combustion technologies
- Biomethane to CNG/LNG
- Electric Vehicles
- Renewable Hydrogen

Sustainable Feedstocks
- Life Cycle Analysis
- Biomass assessments

Energy Efficiency/Conservation
- Green building design
- Cogeneration

Business Incubation
- Business Plans
- Marketing Strategies
- Financing Strategies
- Grant Collaboration
- Supply Chain Management

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New Jersey Clean Energy Resource Network
njcern.rutgers.edu

New Jersey Clean Energy Innovation Council