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Rutgers EcoComplex

Rutgers WindIgnite -Offshore Wind Supply Chain Development Challenges and Opportunities

- NJ has to achieve 3,500 MW by 2030, 7,500 MW by 2035 OSW and 11,000 MW by 2050.
 - These ambitious goals express that we have challenges, but also great opportunities.
 - The OSW development is strong in Europe and elsewhere, where the supply chain already exists and is well founded. The OSW supply chain is not at the same maturity in the US and quick and efficient transition is needed.
 - Acceleration of the development of local supply chain will require efficient planning, collaboration, cooperation, outreach and education so that the local exiting businesses can translate their existing expertise to new industry and its emerging supply chain ecosystem.
 - The Rutgers WindIgnite Program positions itself to serve as an accelerator program to provide support to underrepresented small business and start-ups to achieve this transition.
- We will utilize a network of resources to assist new and existing OSW energy supply chain technology companies to successfully maneuver the innovation pathway.
 - This pathway includes discovery, concept assessment, business model assessment, technology verification, scale-up and commercialization to support emerging offshore wind industry in New Jersey and Mid-Atlantic Region.

