



Converting to Offshore From the Test Tank to the Sea

Ocean Power Innovation Network

Trey Taylor
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Gen5 Turbine “Commercial Standard System”

Hydrokinetic Energy from Ocean, Tidal, and River Currents



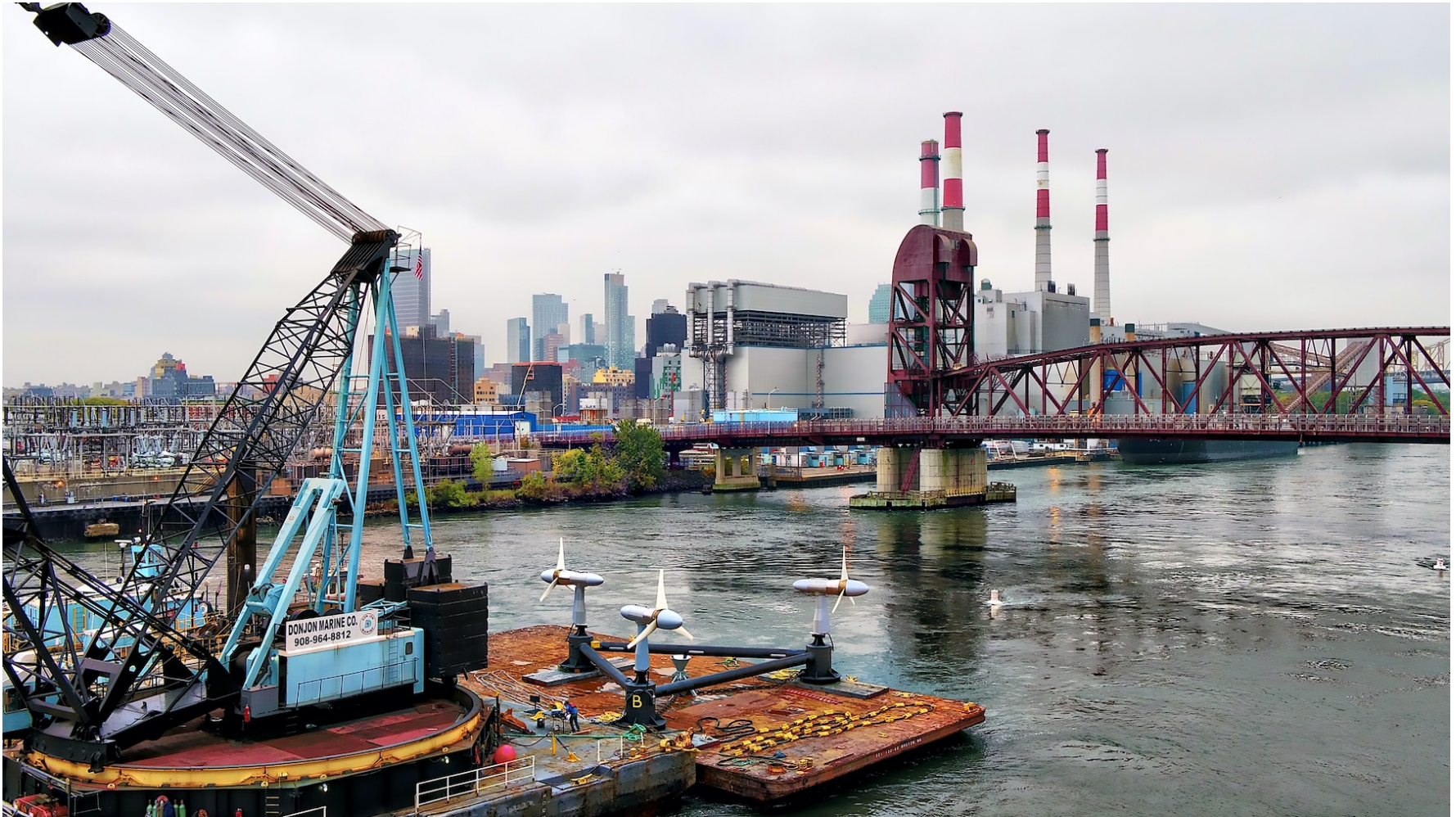
Roosevelt Island Tidal Energy (RITE) Project

New York City's East River – a Tidal Strait “the Test Tank”



Roosevelt Island Tidal Energy (RITE) Project

One-half Scale, 5m/105kW Demonstration Project (1MW)



Roosevelt Island Tidal Energy (RITE) Project

EMEC to Test – TRL 8: System Commissioning



West Anglesey Tidal Demonstration Zone

Holy Island's Irish Sea – a Tidal Channel “the Sea”



West Anglesey Tidal Demonstration Zone

Full Scale, 10m/1MW Commercial Project (30MW)



West Anglesey Tidal Demonstration Zone

One of Seven Berths – TRL 9: System Operations



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Gen5 Free Flow System
New York's East River