Block Island aka New Shoreham
Block Island
Damage From Sandy
Lowers Energy Bills

▼ 40% on Block Island

Expected to save Block islanders up to 40% on energy bills, based on an independent report by Block Island local government.

Lowers CO₂ Pollution

▼ 40,000 Tons per year

Over its 20 year life, BIWF will result in significant emissions reductions:

- 800,000 tons of CO₂
- 600,000 pounds of SO₂
- 400,000 pounds of NOₓ
- 68 tons of diesel particulate
- 20 pounds of mercury

Adds Net Benefits of

▲ $42M to RI’s Economy

Expected to yield net economic benefits for Rhode Island of approx. $42 million, based on a net present value comparison of the project’s costs and benefits.
Block Island Wind Farm Is State Energy Policy

“The general assembly finds it is in the public interest for the state to facilitate the construction of a small-scale offshore wind demonstration project off the coast of Block Island, including an undersea transmission cable that interconnects Block Island to the mainland in order to: position the state to take advantage of the economic development benefits of the emerging offshore wind industry; promote the development of renewable energy sources that increase the nation’s energy independence from foreign sources of fossil fuels; reduce the adverse environmental and health impacts of traditional fossil fuel energy sources; and provide the Town of New Shoreham with an electrical connection to the mainland.” Rhode Island General Laws § 39-26.1-7.

Bipartisan Support for State Law Authorizing BIWF
BIWF is Sited in a Renewable Energy Zone Designated by the State

Unlike other offshore projects in the US, local stakeholders chose this site for offshore wind – not the developer.

Multi-year effort led by the state designated the Zone through:

- extensive stakeholder outreach
- university-conducted baseline scientific data collection

The Zoning effort is now widely-acclaimed as a model of inclusive and smart marine planning.

Consequently, project support in the community is strong.
BIWF is the First Step to Larger Regional Projects

Deepwater controls a 256 square mile site in federal waters with the capacity to serve New York and New England with more than 1,000 MW
With the Corps’ permit, the Block Island Wind Farm has now been completely reviewed, and approved, by nine state and federal agencies.
Early and Meaningful Stakeholder Engagement

Historic Lighthouse Hosts Block Island Wind Farm Radar Equipment

Native American Tribal Leaders Participating in Archaeological Surveys for Block Island Wind Farm

Local Commercial Fishermen Performing Fishing Surveys for Block Island Wind Farm
Town of New Shoreham
Town Council and Energy Utility Task Group
Regulatory Agency Public Hearings On BI
Included the RIPUC, RIDEM, RICRMC w/USACOE