



History: Formation of Vineyard Power

- **2009: Recommendation in the *Island Plan***
 - Long term planning document created by the Martha's Vineyard Commission
 - Vineyard Power Cooperative, a 501-c-12 non-profit utility cooperative
- VP seeks to create a renewable energy future, owned and guided by islanders
 - Currently represent over 3,000 residents & businesses
- **Ultimate goal of building a community owned offshore wind farm and other renewable energy projects owned by our members.**
 - Keeps benefits and control within our island community helping to maintain our island economy.

Commercial Scale Solar

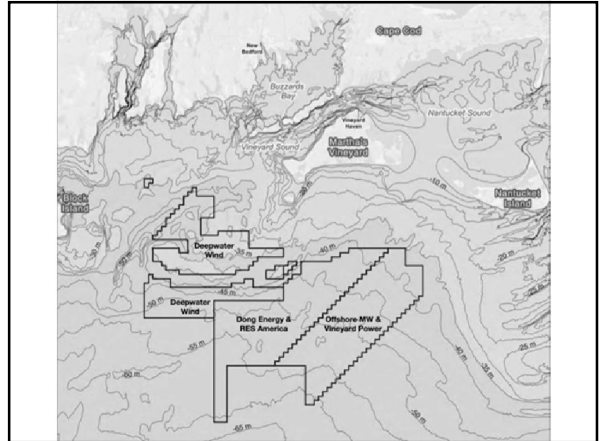
- Key to learning valuable organization skills
 - Power Purchase Agreements, Leases, Special Purpose Entities, relationships with utilities, insurance, banks, other areas of project management
- Target projects for island non-profits or towns
 - Project target size between 50kW and 650kW
- Installed capacity of 400kW
 - Aquinnah, Chilmark, Large retail location, MV Boys & Girls Club
 - Currently evaluating 350 kW canopy for the hospital
 - Utilized both SREC I & SREC II - MA Programs
- Constructed first EV charging station on MV

BOEM Development Timeline

- **Phase 1 - Planning and Analysis 2009 – 2014**
 - Determine if there is commercial interest (Request for Interest – 2010)
 - Determine the size and location of the MWEA – Intergovernmental taskforce and public feedback (Call for Information – 2012)
 - Conduct an Environmental Assessment
 - Vineyard Power was very active in this phase – Advocating for Community Benefits
- **Phase 2 - Lease issuance (competitive or non-competitive)**
 - Proposed Sale Notice & Final Sales Notice issued Summer/Fall 2014
 - Competitive Auction held on January 29, 2015
 - Vineyard Power Executed First Community Benefit Agreement in the Industry
- **Phase 3 - Site Assessment and Characterization**
 - Site Assessment Plan – submitted to BOEM by developer
 - Construction & Operations Plan – submitted to BOEM by developer
- **Phase 4 - Commercial development**
- **Phase 5 - 25-year term lease from commercial operation**
 - Decommission plan must be included

MA Wind Energy Area (MWEA)

- MWEA was segmented into four distinct lease zones
 - Average of 290 square miles or 185,000 acres
- Auction in January 2015 resulted in awarding of two lease zones
 - OffshoreMW won the bid for lease zone OCS-A 0501
 - \$166,000 (for \$1 per acre)
 - Received a 10% community benefits credit, based on the Community Benefits Agreement (CBA) with Vineyard Power
 - RES America won the bid for lease zone OCS-A 0500
 - \$282,000 (for \$1.5 per acre)
 - Sold their lease rights to DONG Energy (Bay State Wind)
- January 2015 – Legislation introduced (Rep. Haddad – H.2881)
 - An Act to promote Energy Diversity
 - Phased contract procurement of offshore wind by the utilities – 2000MW by 2030



Community Benefits Agreement

- In January 2015, Vineyard Power formally partnered with OffshoreMW, through the signing of a Community Benefits Agreement (CBA)
- The CBA is the first of its kind for offshore wind in the country
 - Gave developer a non-monetary discount in the auction for partnering with a Community Based Organization
- This partnership will aim to keep the benefits of offshore wind local as the project is developed and operated
 - Investigate job creation opportunities on MV
 - O&M facility and ongoing administrative support on MV
 - Investigate opportunities for VP to finance, purchase or own an equity position of up to 100MW wind farm
 - Investigate opportunities for a Power Purchase Agreement

Next Steps for our Coop

- Pass meaningful legislation in the State legislature
 - An Act to promote energy diversity (HB.2881)
 - Require utilities to purchase 2000 MW of offshore wind capacity by 2030
 - An act to promote long-term renewable contracts for municipal aggregators and municipalities (HB.2895)- Community Empowerment
 - Would enable local communities to enter into long term, financeable contracts with renewable energy developers
- The next offshore wind development steps are to conduct Site Assessment Plan (SAP) and submit a Construction & Operations Plan (COP)