

From: Andy Zalay PE Zalay [REDACTED]
Sent: Thursday, February 11, 2021 7:52 PM
To: marian.swain@mass.gov; MARFP83C@gmail.com
Subject: Request for Information: Public Comments Massachusetts Clean Energy 83C RFP

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Feb 11 Hello Marian Swain:

Please find this request for information on the above RFP;

Q1) REPORTS

Including the minutes of meeting and/or weblink to presentations with following data;
RFP

- *pending awards
- *pricing
- *technical description
- *contact / phone number

Q2) NEXT SOLICITATION

What is the plan for the next RFP cycle?

Q3) UPCOMING BID TENDERS

In support of the next cycle, please find the attached concept for a 168MW floating wind project in the Gulf of Maine (Sep 8 Abstract 124) and advise protocol to submit to Massachusetts Clean Energy.

Thank you for your assistance.

Kind Regards,

Andy

Andrew Zalay, P.E., President
eWind Consultants

[REDACTED]

Applied Energy Symposium

MIT A+B

Co-organized with Harvard

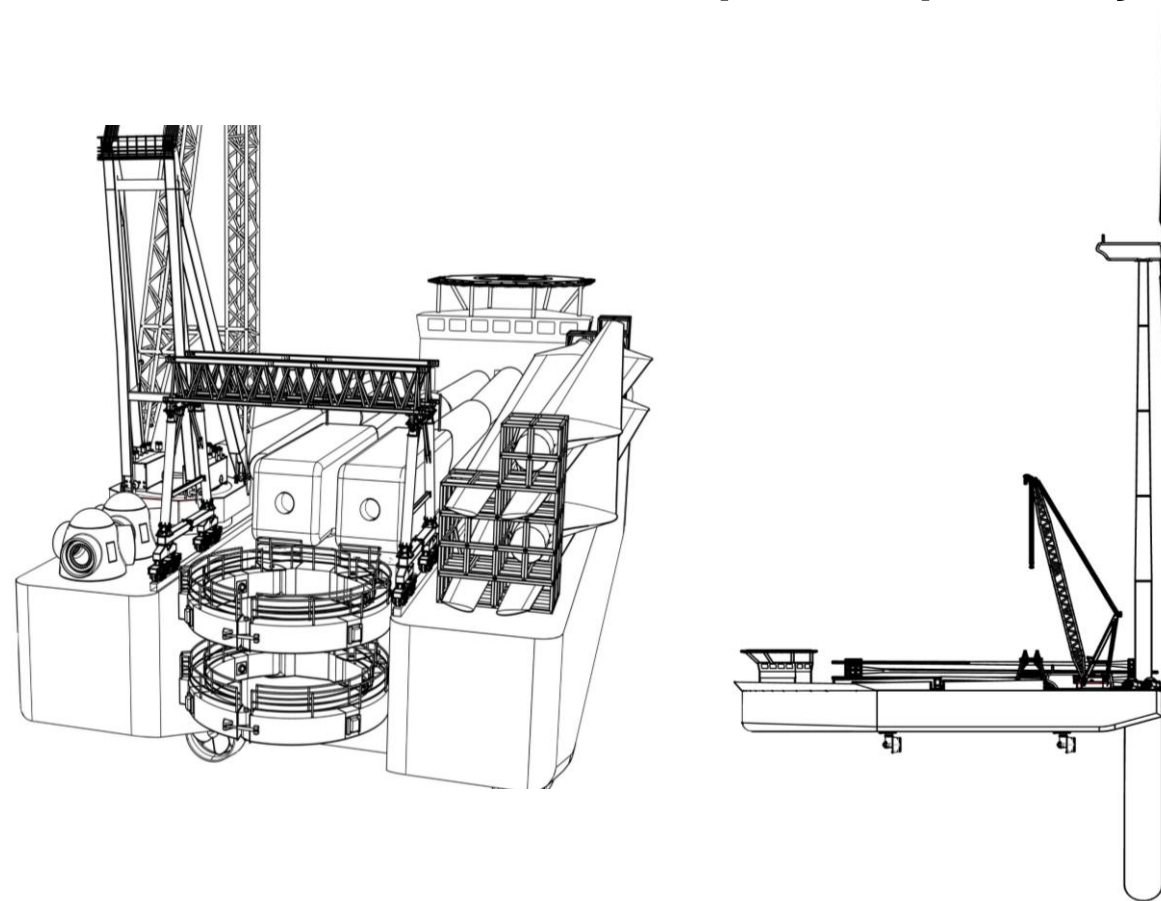
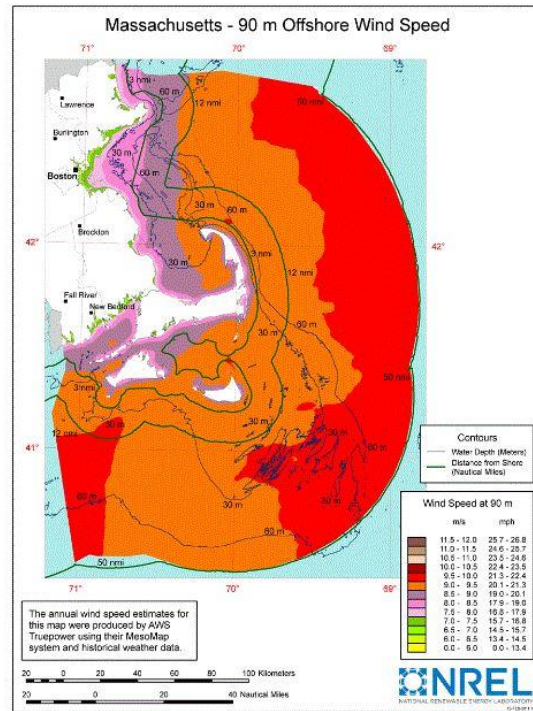


Opportunity for MIT and Harvard to build an offshore floating wind farm as the cornerstone of a distributed energy network to meet campus sustainability goals (Abstract 124; zalaype@gmail.com, 949 378 0807)

Andy Filak, John Reeves, Robert Eykhout, Ray Smith, John Brown, and Andy Zalay



Exciting New Opportunity- Next Generation offshore wind turbine deployed at highest wind resource deep-water site using a US Jones Act compliant installation vessel on a ceramic composite spar buoy



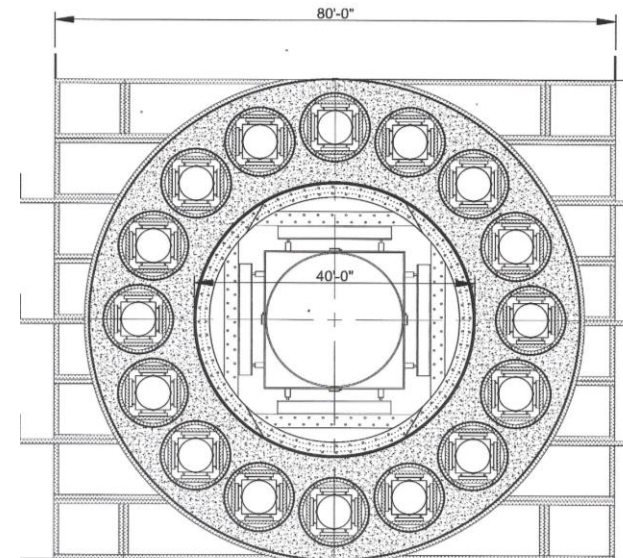
Advance Current State-of-the Art US Integrated Turn-key Marine Construction

US CERAMIC COMPOSITE SPAR BUOY

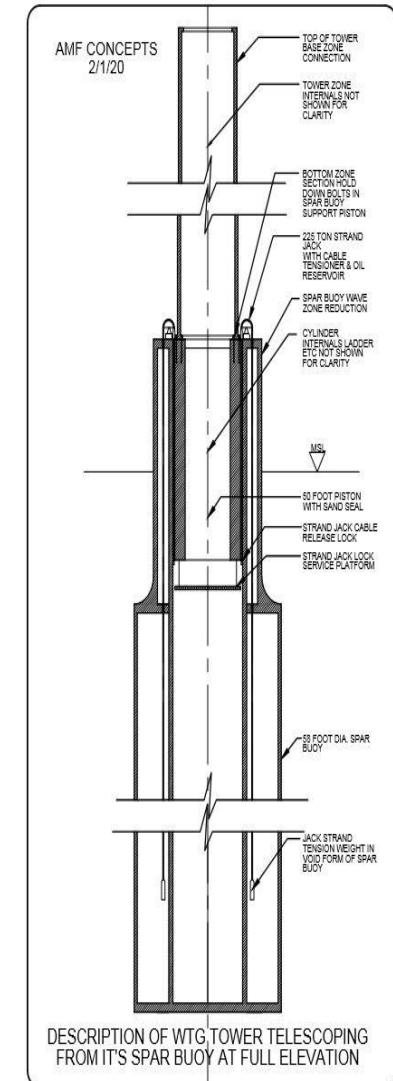
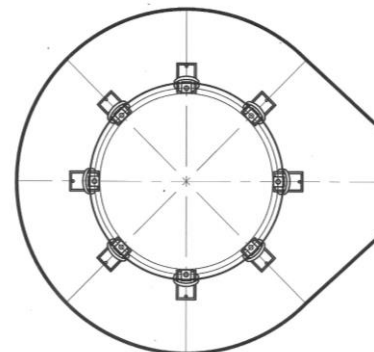
- *Manufacture in existing US port
- *Tow horizontal to deep-water site
- *Anchor vertical

US INSTALLATION VESSEL (Jones Act Compliant)

- *Accept WTG pair in US Port
- *Transport 2 WTGS to deep-water site
- *Hook up spar buoy via aft notch
- *Assemble WTG on spar buoy using onboard pedestal and gantry cranes and strand jacks
- * Free float WTG, anchor, place into service
- * Reverse process for major repairs & decom



CONCRETE SPAR BUOY INTERFACE FLOOR 2/6/20
WITH (8) 330 TON STRAND JACK HEAVY LIFTING
ASSEMBLIES CONSISTING OF JACK, POWER
PACK AND RECOILER FRAME





Harvard Tech Challenge

- 15MW WTGs too big to install US (lack of R&D?)
- US missing Jones Act Compliant floater vessels
- European companies poised to dominate
- Where is Yankee ingenuity and 400 years of seafaring history? (President Lawrence S. Bacow's "Learn it and Live it Plan"?)



Students propose plans for a carbon neutral campus
Students in class 2.S999 (Solving for Carbon Neutrality at MIT) are charged with developing plans to make MIT's campus carbon neutral by 2060.
news.mit.edu



OFFSHORE LEASE HOLDERS

- 1) Block Island, Orsted (Dong)
 - 2) OCS-486, Orsted (Dong), South Fork
 - 3) OCS-487, Orsted (Dong)/Eversource, Revolution Wind
 - 4) OCS-500, Orsted (Dong), Baystate Wind
 - 5) OCS-501, CIP*/Avangrid, Vineyard Wind
 - 6) OCS-520, Equinor (Statoil), Beacon Wind
 - 7) OCS-521, Shell/EDP, Mayflower Wind
 - 8) OCS-522, CIP*/Avangrid, Vineyard Wind
- Note: * CIP= Copenhagen Infrastructure Partners

