



Sound & Sea Technology

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Sound & Sea Technology



- **Expert ocean engineers**
- **Business Focus**
 - Ocean engineering
 - Renewable ocean energy
 - Port & Harbour Security
 - Anti-Terrorism/Force Protection
- **55 employees**
- **Sound and Sea Europe established in IMERC, June 2013**



Offshore Renewables



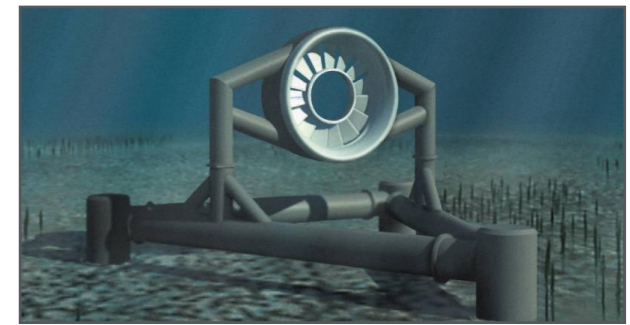
Wave Energy

- US Navy Wave Energy Test Site
- Wavebob, Ocean Power Technologies, Columbia Power Technologies, Fred Olsen



Tidal Energy

- Verdant Power, Open Hydro, Snohomish Public Utility



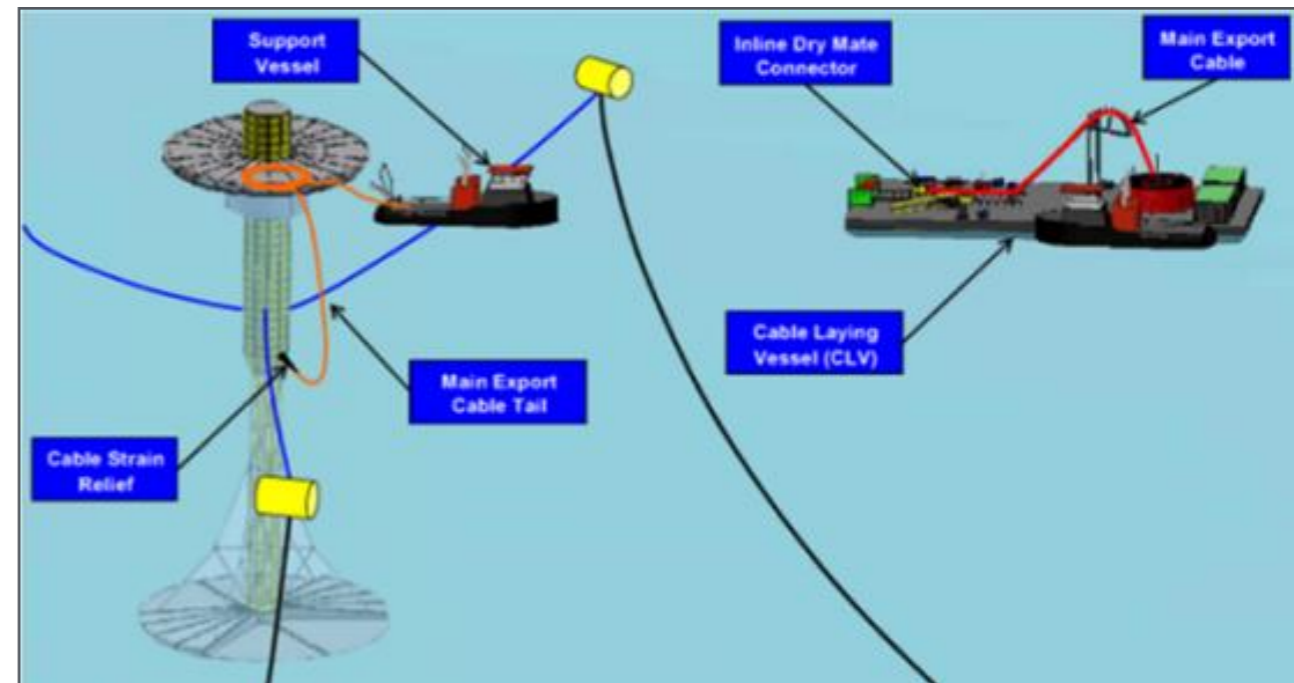
Ocean Thermal Current

- Lockheed Martin

Offshore Wind

- Cable design and selection
- Terminations, penetrators, connectors, joints/splices

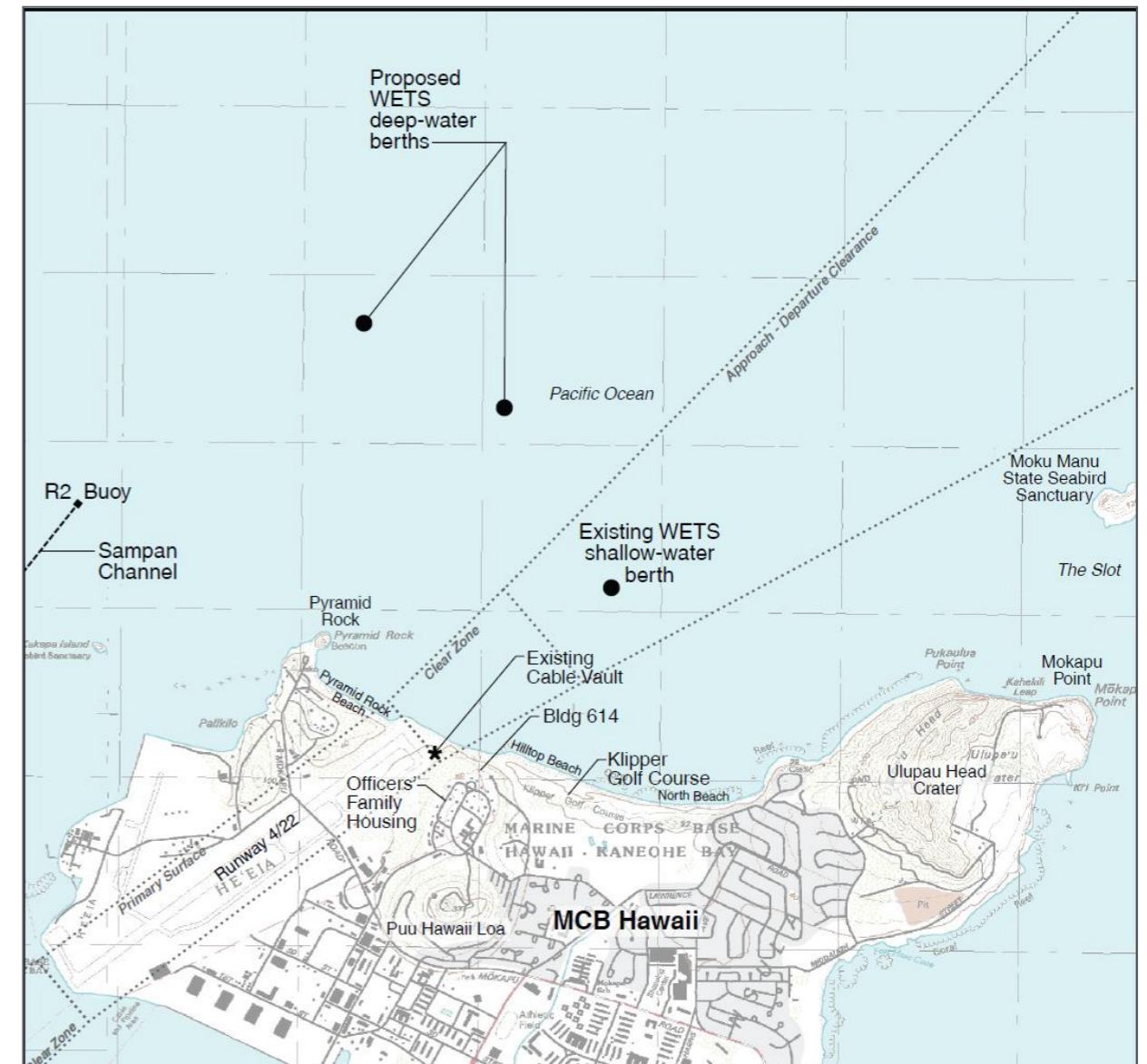
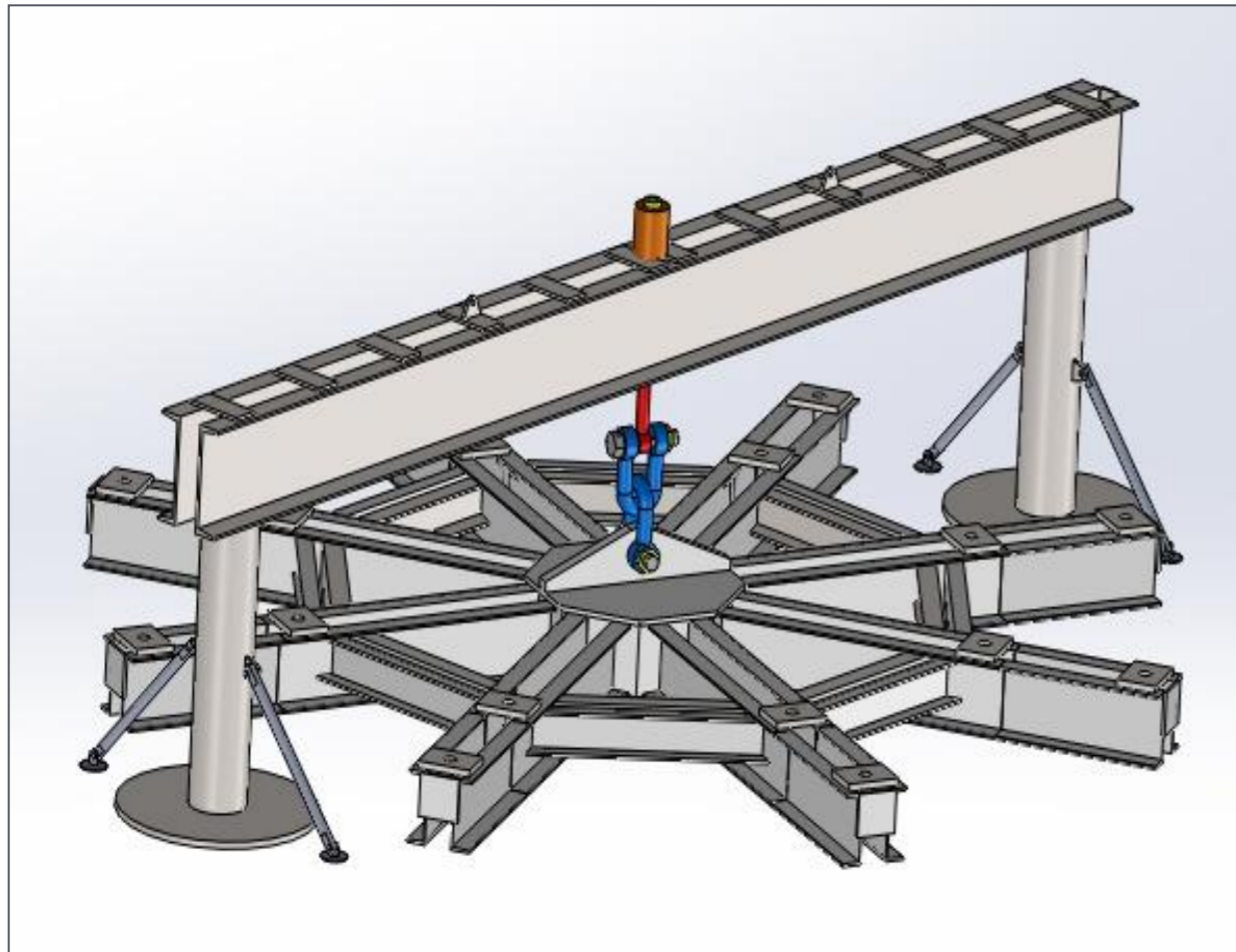
Floating Wind



US Navy Wave Energy Test Site



- Established in 2001
- Located in Kaneohe Bay, Oahu



- 1 berth at 30m water depth, grid connected
- 3 point absorber/ power take-off configurations tested to date

WETS Expansion

SST responsibilities

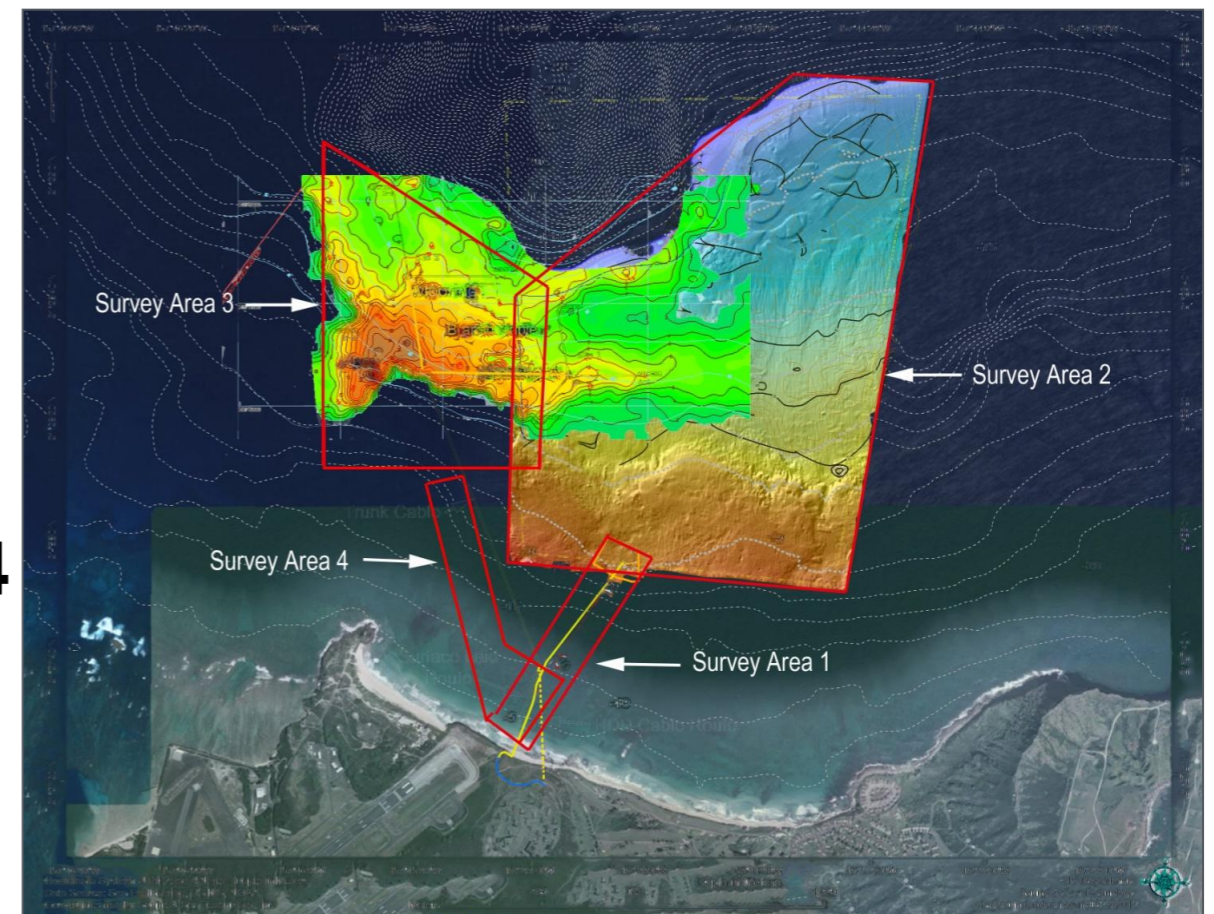


Design and install two grid connected test berths (60m & 80m depth)

- Offshore site surveys**
- Mooring design & installation**
- Seafloor cable design & installation**
- Onshore grid connection & facility upgrade**

Status:

- Shallow site (30m) inspected & tested in 2013**
- Deep site final design: 2nd Qtr 13**
- FONSI: 2nd Qtr 14**
- System procurement: 2nd-4th Qtr 14**
- System installation: 4th Qtr 14**





We are open for business!