

100 Unit SurfPower Array – Estimated Cost of Energy

- annual energy recovery (wave to wire) **100 GWh**
- approximate rated power **35 MW**
- installed cost with 10% contingency **\$118 million US**

15.8 cents/kWh Cost of Energy Based on:

- installed cost **\$118 million**
- 50% of service vessel cost **\$6 million**
- 50% of manufacturing tooling/plant cost **\$10 million**
- debt finance **4.5%**
- capital finance **12%**
- annual maintenance/operating expense **\$4 million**
- operating life **40 years**

U.S. Department of Energy's 2030 wave energy objective is **15 cents/kWh**