## Wave-Powered Ocean Observing Buoy (WOO Buoy)

- ✓ Patented arrangement of vertically-oscillating compressed and focused repulsive magnetic fields
- ✓ Minimum number of moving parts to reduce maintenance and production cost as well as improve survivability
- ✓ Lithium-iron phosphate rechargeable battery with a 10-15 year life expectancy
- ✓ Patented paint coating which protects the structure from barnacles and other biofouling
- **✓** Omnidirectional with no hydraulic fluid

