

IMPROVE EDUCATION
PROTECT THE ENVIRONMENT
ADDRESS INFRASTRUCTURE CHALLENGES
ADOPT SUSTAINABLE ECONOMIC STRATEGIES
MEET HUMAN NEEDS & PRESERVE LOCAL CULTURE

FOCUS OUR
MAUI ISLANDS
NUI OUR FUTURE

Own it!

HARNESSING THE POWER



Hawaiians have a long-standing relationship with *kai*, the ocean, through millennia of voyaging, fishing, pond farming, recreation, sport, and a variety of cultural practices. Today Hawaiians are closer than ever to embracing the power of the ocean as a renewable source of energy.

It is estimated that more than 100% of Maui Nui's power needs can be produced with just 5-10% of the ocean energy lapping our shores.

Ocean energy is captured directly from surface waves or from pressure fluctuations and currents below the surface. While all wave energy technologies are intended to be installed at or near the water's surface, they differ in their interaction with the waves and in the manner in which they convert wave energy into other energy forms, usually electricity.

The nation's first commercial operating system is planned for installation in 2011 off Maui's north shore.

Oceanlinx Hawaii LLC, has developed a leading edge technology for harnessing the energy in ocean waves that produces clean, predictable and affordable renewable power.

FOR MORE INFORMATION
<http://www.oceanlinx.com/>
<http://www.alternative-energy-news.info/>
<http://ocsenergy.anl.gov/guide/wave/index.cfm>

The natural processes of the ocean provide a denser, more concentrated form of energy than either wind or solar.

~ Electric Power Research Institute



FOCUS MAUI NUI is a community-driven vision for the future of our islands, spearheaded by Maui Economic Development Board, Inc., a nonprofit organization dedicated to the economic well-being of Maui County. VISIT www.focusmauinui.com or CALL 808.270.6801