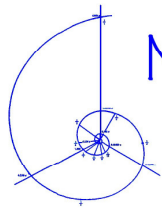


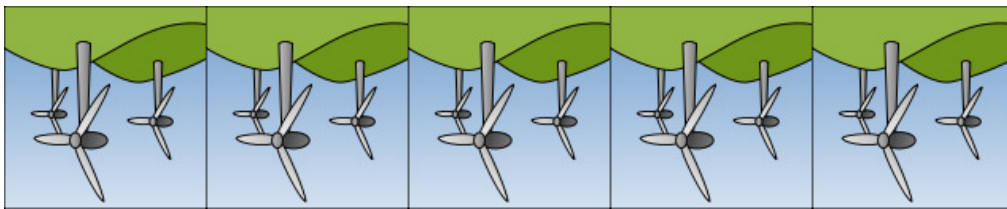
Green Job Training: Tidal Turbine Technology



Natural Currents Energy Services, LLC

Marine Research • Energy Services • Technology Development

Renewable Energy is energy generated from natural resources. **Tidal Power**, sometimes called **tidal energy**, is a form of hydropower that converts the energy of tides into electricity or other useful forms of power.



Objective: A six (6) week boot camp style “green job” training will be marketed to both women and minorities as well as blue collar workers, that work or live in New Bedford. Fifteen (15) students will be selected, to learn how tidal power can be harnessed to create energy. Students will assemble and learn operational functions for turbine prototypes and tidal turbine technology. Lectures will take place in a BCC class room (188 Union Street) and hands on training will occur on the Natural Currents factory floor (55 Cove Street), in New Bedford. Students will learn how turbine units provide electric power to interconnected grid systems that require no fuel and produce no pollution.

Class Timeline: January 7th, 2009 through February 11th, 2009

Wednesday, **January 7th** (5 to 7:30pm) – 1st class (lecture) at 188 Union Street (BCC) in New Bedford
 Wednesday, **January 14th** (5 to 7:30pm) – 2nd class (lecture) at 188 Union Street (BCC) in New Bedford
 Wednesday, **January 21st** (5 to 7:30pm) – 3rd class (hands on) at 55 Cove Street (NC facility) in New Bedford

Saturday, **January 24th** (8 to 12:00am) – 4th class (field trip to Cape Cod Canal) at 55 Cove Street in New Bedford

Wednesday, **January 28th** (5 to 7:30pm) – 5th class (hands on) at 55 Cove Street (NC facility) in New Bedford
 Tuesday, **February 4th** (5 to 7:30pm) – 6th class (lecture) at 188 Union Street (BCC) in New Bedford
 Tuesday, **February 11th** (5 to 7:30pm) – 7th class (team presentations) at 188 Union Street (BCC) in New Bedford

Cost: \$20.00

SouthEastern GREEN jobs network

Green Jobs ~ Green Education ~ Green Development



S · E · E · A · L

Southeastern Environmental Education Alliance

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