



ENERGY PILE POWER GENERATOR DIAGRAM

Current Estimated Power Usage: 46,000.00+/- households in Santa Monica @ roughly 10,656 kWh per year = 490,176,000 kWh per year of household electricity usage in Santa Monica, CA
106,434,000 kWh / 490, 176,000 kWh =

5 ENERGY PILE UNIT

The Vertical hydroelectric Turbine with the accelerated design flow ranging from 5,000 GPM to 15,000.00 GPM created by the OWEC can potentially produce

466,560 kWh to 705,984 kWh of Additional Power.

ENERGY PILE UNIT

Potential Energy Pile Power Generator: Power Conversion System (3-1.5/2 MW Wind Turbines)
@ Maximum Capacity Factor(90%) =

106,434,000 kWh or 10,000 Homes