



HAWAIIAN ELECTRIC COMPANY CAMPBELL INDUSTRIAL PARK GENERATING STATION

Location	Near Hawaiian Electric's Barbers Point Tank Farm in Campbell Industrial Park, adjacent to the plants of independent power producers AES, Kalaeloa Partners and H-Power.
Type	110-Megawatt, Simple-Cycle, Peaking Unit consisting of one combustion turbine generator and auxiliary systems
Status	Construction is nearing completion and the unit is scheduled to connect to the Hawaiian Electric grid in July 2009, followed by several months of testing and preliminary operations before becoming fully operational in Fall 2009.
Fuel	After testing and certification, plant will be fueled 100 percent by biodiesel. Following a competitive bid process Hawaiian Electric selected Imperium Services LLC, a subsidiary of Imperium Renewables, to supply biodiesel for the unit. The contract is before the Public Utilities Commission for review and approval.
Description	The generation station includes a combustion turbine-generator with a 210 feet high exhaust stack, a three-story control building, a water treatment system housed in an enclosed building approximately 40 feet high, two 60-foot high fuel tanks, and four 60-foot high water tanks.
Transmission	An additional 138 kV transmission line about two miles long within and adjacent to Campbell Industrial Park was installed to bring power from new and existing units to the grid more reliably.
Cost	\$193 million, including the associated transmission and substation improvements
Air Quality	The new unit will operate within federal or state ambient air quality restrictions.
Permits	Public Utilities Commission approval, State Department of Health/ U.S. Environmental Protection Agency air permit, and Environmental Impact Statement approvals are all on file.