

**Layer Name:** Studied Conventional Hydro Power Projects

**File Name:** hydro\_projects

**Layer Type:** Point

**Status:** Complete

**Geographic Extent:** Main Hawaiian Islands

**Projection:** UTM Zone 4 (meters)

**Datum:** NAD 83 HARN

*Please note - if you are using data in the [State's web services](#) or downloading from the [State's geoportal](#), the data is served and exported in WGS84 coordinates, although it is stored internally in UTM coordinates.*

**Description:** This data shows the location of conventional hydropower projects studied by EA Engineering on contract for the US Army Corps of Engineers in support of the State of Hawaii's 2030 Clean Energy Initiative.

**History:** A database was developed in 2010-2011 in support of a conventional hydropower assessment that included more than 50 site-specific economic and environmental/social criteria. The information was developed to allow the USACE, State, County, and private developers to analyze potential hydropower sites based on their needs and interests. More information about the assessment project and resulting database can be found in the HydroElectric Power Assessment Report, available at <http://energy.hawaii.gov/wp-content/uploads/2011/10/HydroelectricPowerAssess.pdf>.

**Source:** DBEDT State Energy Office, 2012

**Attributes:** Please refer to the complete, FGDC compliant metadata for this layer, available at [http://files.hawaii.gov/dbedt/op/gis/data/hydro\\_projects.html](http://files.hawaii.gov/dbedt/op/gis/data/hydro_projects.html) for information on data collection methods and attribute descriptions.

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