

Title	Annual national electricity generation, total and hydrogeneration, 1974-2013
Type	Dataset
Subject	hydroelectricity, economy
Source	Ministry of Business, Innovation & Employment
Description	<p>Hydroelectricity is a renewable source of electricity. It makes an important contribution to New Zealand's energy supply and economy.</p> <p>This dataset relates to the "Contribution of hydroelectricity to total electricity generation" measure on the Environmental Indicators, Te taiao Aotearoa website.</p>
Rights	Creative Commons Attribution 3.0 New Zealand
Publisher	New Zealand's Environment Reporting Series: The Ministry for the Environment and Statistics New Zealand
Coverage	National, 1974-2013
Identifier	https://data.mfe.govt.nz/x/RYUX7q
Language	eng-nz
Issued	21/10/2015
Environmental reporting topic	Energy generation and mineral extraction
Environmental reporting category	Supporting information
Methodology (collection & analyses)	<p>Hydroelectric generation uses gravity as its energy source. Water is the medium that converts this energy into electricity. In most cases, hydroelectric generation is 'non-consumptive', which means the water used to generate the electricity is returned to downstream waterways, where it can be reused. (The exception is the South Island's Manapouri tail-race, an outlet channel that discharges directly to the ocean in Doubtful Sound on the Fiordland coastline).</p> <p>In New Zealand, hydroelectric generation is concentrated in the lower South Island, within the Waitaki, Clutha, and Waiau catchments. Most of the remaining hydroelectric generation occurs in the Waikato catchment in the North Island.</p> <p>References:</p> <p>Ministry of Business, Innovation and Employment (MBIE) (2014). Energy in New Zealand. Accessed 21 January 2015 from www.mbie.govt.nz.</p>
Limitations to data	The accuracy of the data source is of high quality.

& analysis	We need to understand more about how changes in the environmental state affect hydroelectricity production and the monetary impact of hydroelectricity production.
Changes to time series	None.