

Information topic	Details
Indicator name	Total energy consumed, by fuel type and sector
Domain and topic	Climate change: Energy
Indicator definition and units	Total energy (in petajoules, PJ) consumed in New Zealand, by sector (i.e. agriculture, forestry and fishing; industrial; commercial and public services; domestic transport; residential) and by fuel type (i.e. oil, electricity, gas, renewables, coal).
Data source	<ul style="list-style-type: none"> - Ministry of Business, Innovation & Employment. Energy in New Zealand. Available from https://www.mbie.govt.nz/building-and-energy/energy-and-natural-resources/energy-statistics-and-modelling/energy-publications-and-technical-papers/energy-in-new-zealand/ - Stats NZ. Historical population estimates tables. Available from http://archive.stats.govt.nz/browse_for_stats/population/estimates_and_projections/historical-population-tables.aspx
Numerator	Amount of fuel consumed by sector and by fuel type.
Denominator	Total amount of fuel consumed
Methodology	Energy consumed includes all energy used by final consumers (i.e. consumer energy demand observed). It does not include energy used for transformation, or non-energy use (use of fuels to produce non-energy products).
Time period and time scale	Annual; from 1990 onwards
Spatial Coverage	National
Measures of frequency	<ul style="list-style-type: none"> - Total energy consumption, by fuel type - Total energy consumption, by sector - Total energy consumption, by fuel type and sector - Total energy consumption per 1,000,000 population, by fuel type - Total energy consumption per 1,000,000 population, by sector
Limitations of data source	Complete datasets are not available prior to 1990.
Created by	Ministry of Business, Innovation & Employment
Related indicators	<ul style="list-style-type: none"> - Number of days above 25°C - Number of days below 0°C - Number of days with soil moisture deficit - Notifications of salmonellosis - Notifications of cryptosporidiosis and giardiasis

For more information

Ministry of Business, Innovation & Employment. Energy in New Zealand. URL: <https://www.mbie.govt.nz/building-and-energy/energy-and-natural-resources/energy-statistics-and-modelling/energy-publications-and-technical-papers/energy-in-new-zealand/>