



File No. 1819-1143

4 MAR 2019

Genesis Energy

[fyi-request-9516-3708cdb0@requests.fyi.org.nz](mailto:fyi-request-9516-3708cdb0@requests.fyi.org.nz)

Dear Genesis Energy

Thank you for your email of 4 February 2019 requesting the following under the Official Information Act 1982 (the Act):

*Can you please provide average annual emission factors expressed in tCO<sub>2</sub>e/MWh for New Zealand Electricity Generation for each of the following types of electricity generation:*

- *Renewable Energy – Hydro*
- *Renewable Energy – Geothermal*
- *Coal*
- *Natural Gas*
- *Cogeneration (including electricity produced from Biogas, Wood, and Waste Heat)*
- *Oil.*

This information is not recorded by the Ministry of Business, Innovation and Employment. Therefore, your request has been refused under section 18(e) of the Act. However, the average emission factors through to 2015 for electricity generation across all fuel types are publically available here:

[www.mbie.govt.nz/building-and-energy/energy-and-natural-resources/energy-statistics-and-modelling/energy-statistics/new-zealand-energy-sector-greenhouse-gas-emissions/](http://www.mbie.govt.nz/building-and-energy/energy-and-natural-resources/energy-statistics-and-modelling/energy-statistics/new-zealand-energy-sector-greenhouse-gas-emissions/).

You may also be interested to know that any organisation that wishes to estimate emissions voluntarily can find guidance and more information at: [www.mfe.govt.nz/climate-change/technical-guidance/voluntary-corporate-greenhouse-gas-reporting](http://www.mfe.govt.nz/climate-change/technical-guidance/voluntary-corporate-greenhouse-gas-reporting).

You have the right to seek an investigation and review by the Ombudsman of my response to your request, in accordance with section 28(3) of the Act. The relevant details can be found at:

[www.ombudsman.parliament.nz](http://www.ombudsman.parliament.nz).

Yours sincerely

**Andrew Hume**  
Manager, Energy Markets Policy  
Energy and Resource Markets