

Summary of CEMARS® certification:



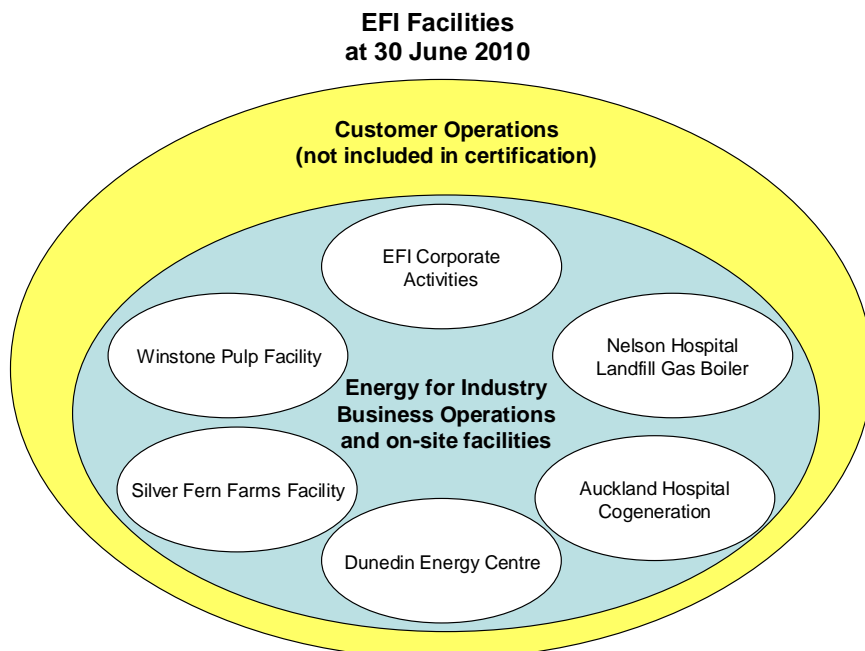
Energy for Industry

Energy for Industry meets the requirements of CEMARS® certification having measured and reduced its greenhouse gas emissions in compliance with ISO 14064-1 and committed to managing and reducing its emissions in respect of its organisation including corporate operations, on-site energy centres and related energy efficiency solutions.



Introduction¹ – Energy for Industry (EFI) is a wholly owned subsidiary of Meridian Energy Limited. Energy for Industry acts as an independent investor in on-site energy centres and related energy efficiency solutions, supplying heat and power to largely industrial and institutional energy market customers.

Boundary – The diagram below shows the organisational structure relevant to Energy for Industry's greenhouse gas (GHG) emissions inventory. The EFI operations included in the CEMARS certification are within the blue boundary. Customer activities unrelated to the operation of EFI's plant are not covered by the EFI facilities and fall into the yellow area shown below.



¹ **Disclaimer:** This Disclosure Statement is a summary of the verified information considered for certification and the certification decision. It should not be taken to represent the full submission for certification. While every effort has been made to ensure that the information in this Disclosure Statement is accurate and complete, Landcare Research does not, to the maximum extent permitted by law, give any warranty or guarantee relating to the accuracy or reliability of the information.

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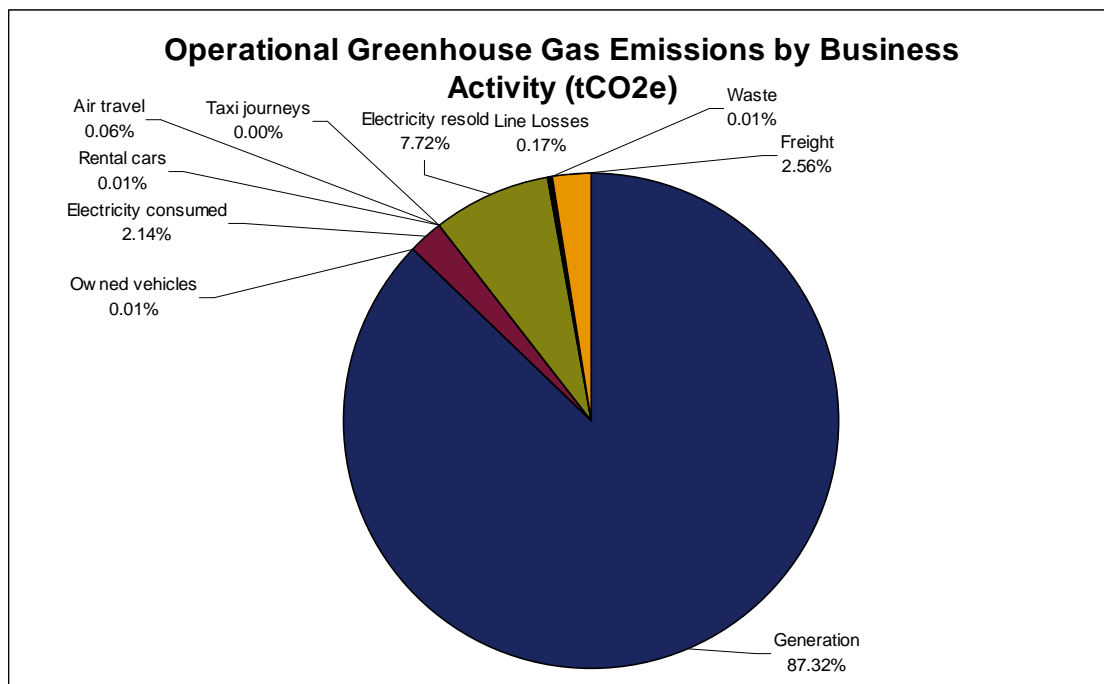
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Consolidation approach – Equity share

Base year – 01/07/2007 to 30/06/2008

Measurement period – 01/07/2009 to 30/06/2010

GHG emissions source inclusions – Total emissions for this period were 48,587 tonnes carbon dioxide equivalents (CO₂e) comprising 41,929 tonnes CO₂e Scope 1, 1,025 tonnes CO₂e Scope 2, 5,054 tonnes CO₂e Scope 3, and 578 tonnes CO₂e One-Time Scope 3 emissions. In summary, there were 10,659 tonnes CO₂e operational emissions and 11,085 tonnes CO₂e non-operational emissions. The diagram below shows the sources of operational GHG emissions for Energy for Industry Ltd.



GHG emissions source exclusions – The emission sources below have been identified and excluded from the GHG inventory. These emission sources are considered not material to stakeholders, not material in the context of the inventory, and/or quantification is not technically feasible or cost effective at the present time:

- Fugitive emissions (HFCs/PFCs) from air conditioning and refrigeration
- Emissions from office waste sent to landfill which is unable to be separated from the Meridian Electricity facility
- Emissions from fuel used by couriers.

GHG emissions reduction commitments – Energy for Industry has developed a GHG emissions reduction plan. EFI seeks to ensure that its emissions intensity remains constant or declines in concert with its growth in business. Some projects in this plan include:

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- Seek customer agreement to modification of the Dunedin Energy Centre plant to allow it to be co-fired with a mixture of lignite and woody biomass
- Upgrade of boiler at Nelson Landfill Gas site to take advantage of additional landfill gas available
- Continue to operate all sites to ensure maximum availability.

GHG emissions reduction report against last year's plan – Energy for Industry achieved reduction in emissions intensity per GJ for its operations in the 2009/10 year compared to the base year. A 19% reduction in total emissions was also achieved.

The decrease in emissions reported in the EFI facility was primarily driven by the substitution of gas generated electricity at ADHB for grid purchased electricity resold to ADHB. This was due to the relatively low spot electricity prices during the year. Also, no emissions were declared from CCDHB in 2009/10 as EFI's delivered energy contract with Capital Coast Health Board ceased on 30th September 2008.

Verified by – Deloitte

Threshold of materiality – Excluded emissions do not exceed 5% of the total footprint for organisation stated.

Level of assurance – Reasonable assurance

Certification status – CEMARS certified “organisation” including corporate operations, on-site energy centres and activities related to provision of energy efficiency solutions.

Certificate number – 2010116J

Valid until – 31 October 2013

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