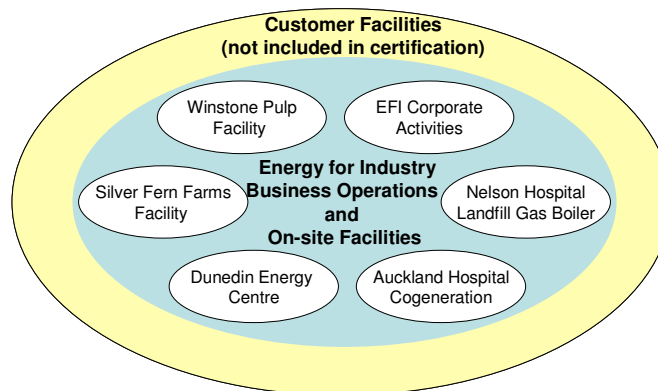


Summary of CEMARS certification: Energy for Industry



Introduction¹ – Energy for Industry (EFI) is a wholly owned business unit of Meridian Energy Limited. EFI 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 used for describing EFI’s greenhouse gas (GHG) emissions inventory, the customer sites and activities included in the CEMARS™ (Certified Emissions Measurement and Reduction Scheme) certification are within the blue boundary. Customer facilities in the yellow boundary were excluded from the certification.



Consolidation approach – Equity share.

GHG emissions source inclusions – All Scope 1 and Scope 2 emissions sources were included and the following Scope 3 emissions sources: rental cars, air travel, taxi journeys, waste and freight associated with landfilling ash, and stationary combustion at customer owned facilities. One time (Scope 3) emissions caused by contractor activity and emissions embodied in materials used and transported for use in construction of recent projects.

Direct CO₂ emissions from the combustion of biomass and landfill gas are reported separately from the Scopes.

GHG emissions source exclusions – Waste emissions from sites other than Dunedin Energy Centre are excluded as they are not currently measured and are

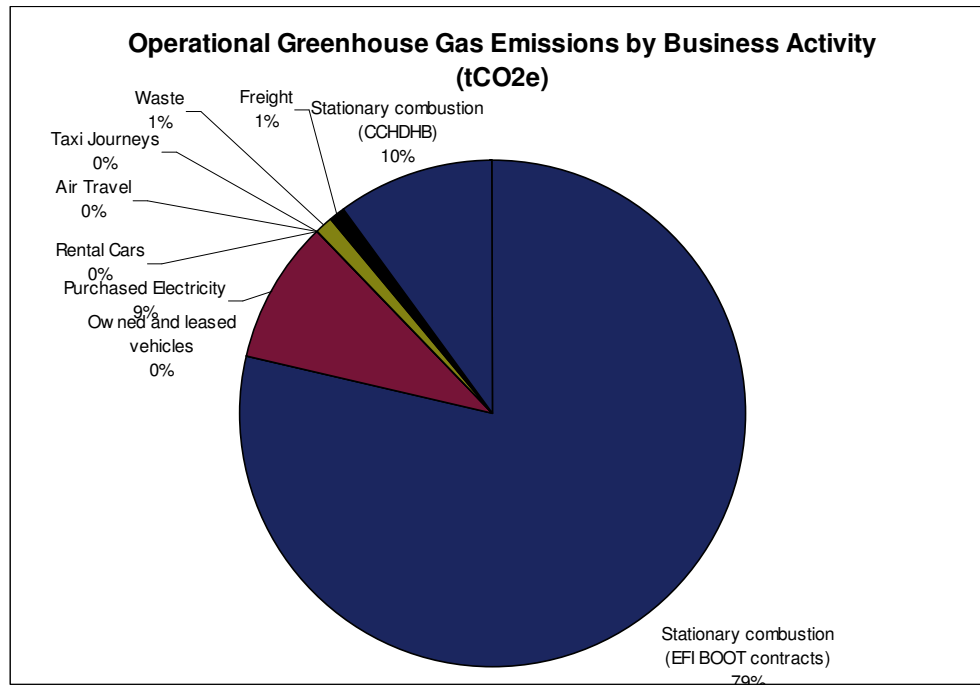
¹ **Disclaimer:** This Disclosure Statement is a summary of the verified information considered for certification and the certification decision. It should not be taken to represent the full submission for certification. While every effort has been made to ensure that the information in this Disclosure 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.

Summary of CEMARS certification: Energy for Industry



believed to be immaterial. Emissions from the electricity consumed in the corporate office from March 2008 are excluded as they are captured as part of the Meridian Energy facility. Contractor emissions other than those identified earlier are excluded.

GHG emissions profile – The diagram below shows the operational GHG emissions for EFI by business activity. EFI's total emissions for this period were 60,080 tonnes carbon dioxide equivalent (CO₂e) comprising 59,572 tonnes CO₂e operational emissions and 508 tonnes CO₂e one-time emissions.



GHG emissions reduction commitments – EFI has developed a GHG emissions reduction plan. Some projects in this plan include:

- Re-consenting the Dunedin Energy Centre to operate with a mixture of coal and bio-fuels
- Increasing the size of the Nelson Hospital landfill gas supplied boiler to take more landfill gas and to further displace our customer's coal consumption.
- Installing a pre-heating steam supply line at Silver Fern Farms (Finegand) to reduce cold start-up time on the waste to energy facility.

Verified by – Deloitte.

Level of assurance – This GHG emissions inventory has been verified to a reasonable level of assurance.

Threshold of materiality – When aggregated, emissions source exclusions do not exceed 5% of the total GHG emissions inventory.

Base year – 01/07/2007 to 30/06/2008.

Summary of CEMARS certification: Energy for Industry



Measurement period – 01/07/2007 to 30/06/2008.

Certification status – CEMARS™ certified “organisation” covering Energy for Industry’s corporate operations and on site facilities.

Certificate number – 2008053.

Certification valid until – 30 September 2009.