



Summary of CEMARS certification

Fisher & Paykel Healthcare Corporation Limited

Year 1 of 3 year certificate period

Fisher & Paykel Healthcare Corporation Limited meets the requirements of CEMARS® certification having measured its greenhouse gas emissions in accordance with ISO 14064-1:2006 and committed to managing and reducing its emissions in respect of the operational emissions of its organisation.



Introduction¹ – Fisher & Paykel Healthcare Corporation Limited is a leading designer, manufacturer and marketer of products and systems for use in respiratory care, acute care, and the treatment of obstructive sleep apnoea. Our products and systems are sold in over 120 countries worldwide. We sell our products through direct sales operations in most of our major markets, and a network of distributors that sell to hospitals, home healthcare providers, distributors and other manufacturers of medical devices.

Fisher & Paykel Healthcare is committed to adopting sustainable business practices across all aspects of the company's operations. This involves a focus on reducing carbon emissions, reducing energy use, investigating renewable energy options, on-going use and investigation of sustainable products and materials and the implementation of comprehensive recycling and waste management programmes.

Boundary – Figure 1 below shows the organisational structure used for describing the organisation's greenhouse gas (GHG) emissions inventory, and what business units were included in the inventory in the context of the entire organisational profile. All parts of the structure (business units) have been identified as being within this emissions inventory (see Appendix 1 below).

Consolidation approach – The operational control consolidation approach has been used to account for operational emissions with reference to the methodology described in the GHG Protocol and ISO 14064-1:2006 standards.

Base year – 01/04/2012 to 31/03/2013

Measurement period – 01/04/2018 to 31/03/2019

Emissions source inclusions – The operational GHG emissions for the organisation by emissions source are shown in Figure 2 below.

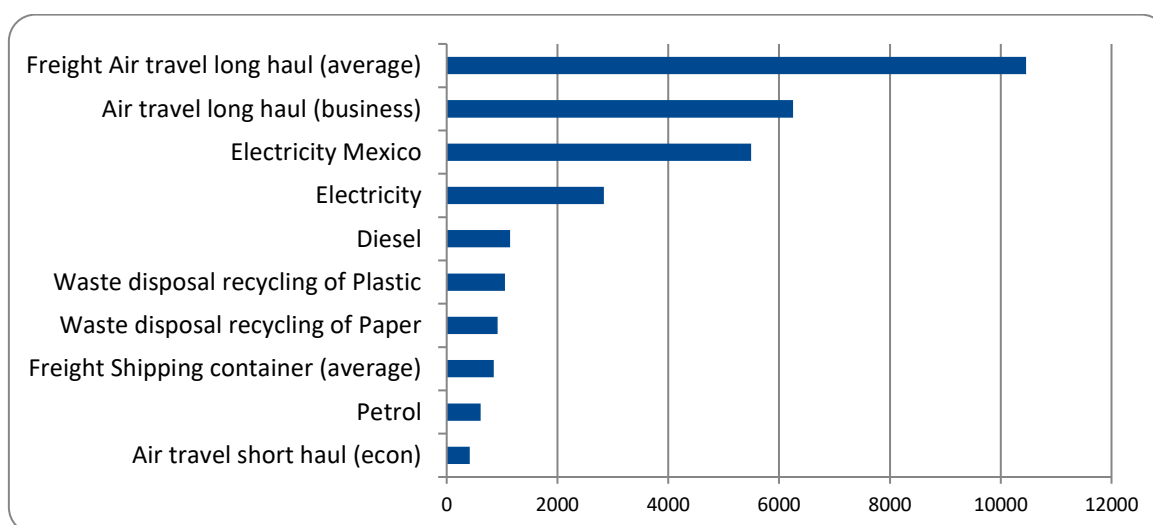


Figure 1: GHG emissions by emissions source (tCO₂e).

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. Whilst every effort has been made to ensure that the information in this Disclosure Statement is accurate and complete, Enviro-Mark Solutions Limited 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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Emissions as tonnes of carbon dioxide equivalents (tCO₂e) for this period were:

Emissions summary by scopes		Units
Scope 1 total	2,104.02	tCO₂e
Scope 2 total	9,094.31	tCO₂e
Scope 3 total	21,930.68	tCO₂e
<i>Mandatory scope 3</i>	<i>19,862.97</i>	<i>tCO₂e</i>
<i>Additional scope 3</i>	<i>2,067.71</i>	<i>tCO₂e</i>
<i>One-time scope 3</i>	<i>0.00</i>	<i>tCO₂e</i>
Total inventory:	33,129.01	tCO₂e

Emissions source exclusions – The following emissions sources were excluded from the inventory for this measurement period:

Business unit	GHG emissions source	GHG emissions level scope	Reason for exclusion
Australia, Canada, China, France, Hong Kong, India, Korea, Russia, Sweden, Taiwan, Turkey, USA	Air Travel	Scope 3	Not technically feasible to quantify this data at the time of this report.
Australia, Canada, China, France, Hong Kong, Japan, Korea, Mexico, New Zealand, Sweden, Taiwan, Turkey, UK & Ireland, USA	Mileage	Scope 3	Not technically feasible to quantify this data at the time of this report.
Australia, Canada, China, France, Hong Kong, India, Japan, Korea, Mexico, New Zealand, Sweden, Taiwan, Turkey, UK & Ireland, USA	Rental car mileage	Scope 1	Not technically feasible to quantify this data at the time of this report.
Australia, Canada, China, France, Hong Kong, India, Japan, Korea, Mexico, New Zealand, Russia, Sweden, Taiwan, Turkey, UK & Ireland, USA	Taxi	Scope 3	Not technically feasible to quantify this data at the time of this report.
Australia, Brazil, Canada, China, France, Germany, Hong Kong, India, Japan, Korea, Russia, Sweden, Taiwan, Turkey, UK & Ireland, USA	Water treatment	Scope 3	Included in rent and not invoiced to individual units.
Canada, USA	Petrol	Scope 1	Not technically feasible to quantify this data at the time of this report.
Canada, USA	Diesel	Scope 1	Not technically feasible to quantify this data at the time of this report.
France	Natural gas	Scope 1	Included in rent and not invoiced to individual units.
Sweden	Electricity	Scope 2	Included in rent and not invoiced to individual units.

Emissions reduction commitments – A GHG emissions management plan and reduction targets have been developed which include the following projects:

- Continued optimisation of sea freight through production and distribution planning. Establishment of further warehouse capacity.
- Continued optimisation of existing building systems and investment in renewables. Upgrades to more efficient plant where possible.



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- Diversion of waste to reuse or into available recycling streams through improved handling processes.

Emissions reductions summary against last year's plan – This is the seventh year of reporting under CEMARS programme. An absolute increase in Scope 1 and 2 emissions of 4,896.44 tCO₂e has occurred against base year. A reduction in emissions intensity (for Scope 1, 2 and mandatory Scope 3 emissions) of 17.70 tCO₂e/\$M has been achieved based upon a 5 year rolling average.

Verified by – Enviro-Mark Solutions Limited

Data quality score – Good

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

Level of assurance – Reasonable

Certification status – CEMARS certified organisation

Certificate number – 2019040J, Year 1 of 3 year certificate period

Valid until – 5 June 2022

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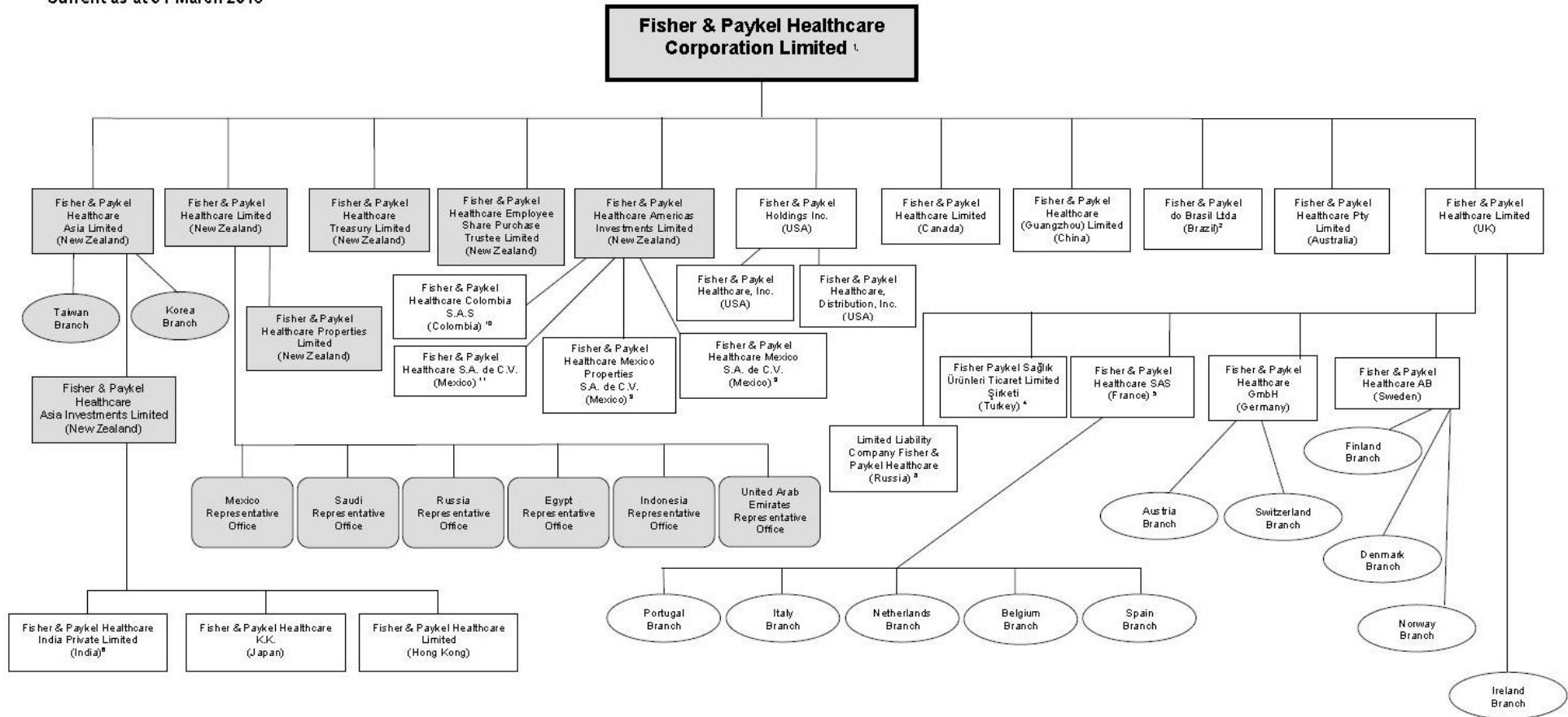
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Appendix 1 – Organisational structure

Current as at 31 March 2018



NOTES:

- All subsidiaries of Fisher & Paykel Healthcare Corporation Limited are wholly owned unless otherwise stated.
- 17,128,48 shares in Fisher & Paykel Do Brasil Ltda are held by Fisher & Paykel Healthcare Corporation Limited. The other 1 share is held by Fisher & Paykel Healthcare Limited (NZ).
- 148,680,869 shares in Fisher & Paykel Healthcare Mexico Properties S.A. de C.V. are held by Fisher & Paykel Healthcare Americas Investments Limited. The other 1 share is held by Fisher & Paykel Healthcare Corporation Limited.
- 6,362 shares in Fisher & Paykel Sağlık Ürünleri Ticaret Limited Şirketi are held by Fisher & Paykel Healthcare Limited (UK). The other 1 share is held by Fisher & Paykel Healthcare SAS (France).
- 14,999 shares in Fisher & Paykel Healthcare SAS are held by Fisher & Paykel Healthcare Limited (UK). The other 1 share is held by Fisher & Paykel Holdings GmbH (Germany).
- 9,900 shares in Fisher & Paykel Healthcare India Private Limited are held by Fisher & Paykel Asia Investments Limited. The other 10 shares are held by Fisher & Paykel Healthcare Asia Limited.
- Entities shown in grey are New Zealand entities (or New Zealand entities registered as a branch or representative office in an overseas jurisdiction).
- 9,999 shares in Limited Liability Company Fisher & Paykel Healthcare (Russia) are held by Fisher & Paykel Healthcare Limited (UK). The other 1 share is held by Fisher & Paykel Healthcare SAS (France).
- 40,900 shares in Fisher & Paykel Healthcare S.A. de C.V. are held by Fisher & Paykel Healthcare Americas Investments Limited. The other 100 shares are held by Fisher & Paykel Healthcare Corporation Limited.
- 89,909 shares in FPH Colombia S.A.S. are held by Fisher & Paykel Healthcare Americas Investments Limited.
- 19,659,263 shares in Fisher & Paykel Healthcare S.A. de C.V. are held by Fisher & Paykel Healthcare Americas Investments Limited. The other 1 share is held by Fisher & Paykel Healthcare Corporation Limited.

Figure 2: Organisational structure showing business units included and excluded.