



## SUMMARY OF TOITŪ CARBONREDUCE CERTIFICATION

### ARVIDA GROUP LIMITED

Year 2 of 3 year certificate period



*Arvida Group Limited meets the requirements of Toitū carbonreduce 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 activities of its organisation comprising Arvida Limited and its wholly owned subsidiaries and excluding joint ventures.*

Arvida Group Limited builds, owns and operates retirement communities that provide quality retirement village living and aged care services to older New Zealanders. This inventory reports into the Toitū carbonreduce programme. This inventory is also intended to be used in the organisation's annual integrated reporting to shareholders.

The organisation was formed in 2014 when it listed on the New Zealand stock exchange with 18 retirement communities. Since then, the organisation has grown to have retirement communities spread across more than 30 locations nationally. Retirement living accommodation and aged care services are now offered to over 4,950 residents. The organisation is one of the larger providers of aged care services in New Zealand.

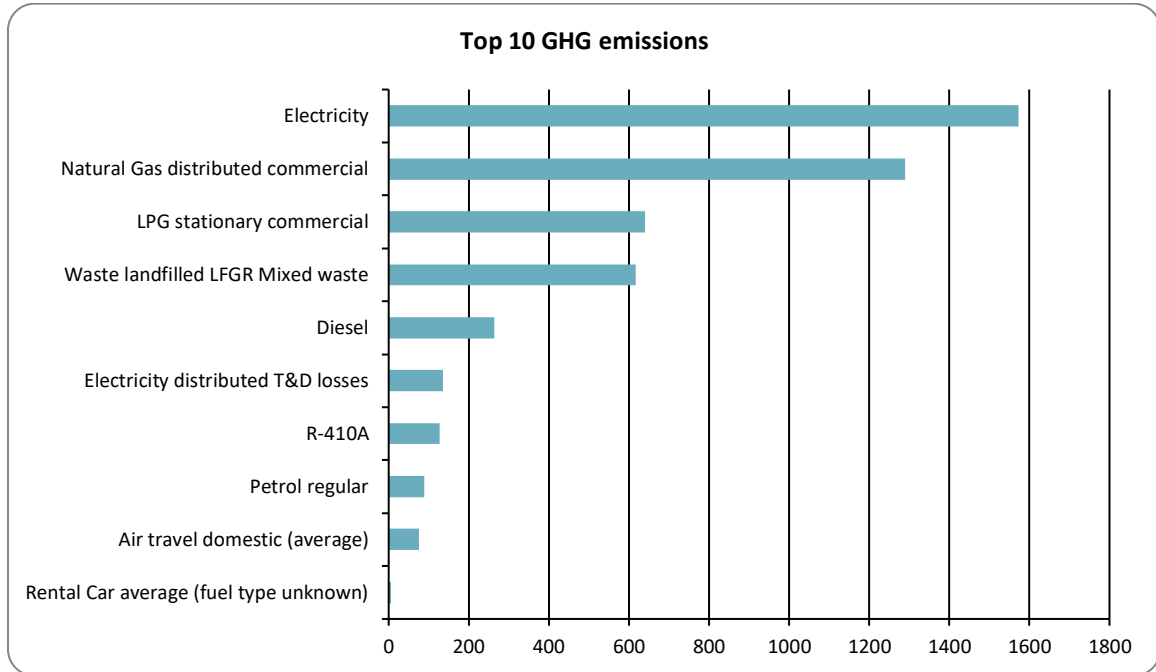
Arvida Group Limited's mission is to reimagine how New Zealand communities will age with a vision to transform the ageing experience and setting strategy accordingly. The focus is on the customer – it is resident-led in outcomes. This resonates through strategy from sustainability of new builds and retirement communities acquired, to the proprietary care model implemented by the organisation which is called The Attitude of Living Well.™

## EMISSIONS SUMMARY<sup>1</sup>

Arvida Group Limited's emissions for this year (01 April 2020 to 31 March 2021) were 4,822.33 tCO<sub>2</sub>e. The top 10 operational GHG emission sources included in this inventory are shown in Figure 1 below.

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<sup>1</sup> **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 (trading as Toitū Envirocare) does not, to the maximum extent permitted by law, give any warranty or guarantee relating to the accuracy or reliability of the information.



**Figure 1: Top 10 GHG emissions by emissions source**

Emissions as tonnes of carbon dioxide equivalents (tCO<sub>2</sub>e) for this period were:

Scope	tCO <sub>2</sub> e
Scope 1	2,416.17
Scope 2	1,573.23
Scope 3 Mandatory	832.93
Scope 3 Additional	0.00
Scope 3 One time	0.00
<b>Total gross emissions</b>	<b>4,822.33</b>

## EMISSIONS REDUCTIONS

Arvida Group Limited is committed to managing and reducing its emissions and has developed a plan and a set of reduction targets. The organisation’s current targets are to reduce operational emissions:

- intensity by 20% per \$m of turnover by 2025;
- intensity by 50% per \$m of turnover by 2030; and
- in absolute terms by 40% by 2030 from FY20 base.

To achieve these reductions, it will persist with plans to:

- continue to roll out LEDs across our sites and identify other energy efficiency opportunities;
- expand the use of renewable energy generation;
- phase out fossil gas use in our buildings; and
- reduce waste through engaging staff, residents and, contractors and suppliers on opportunities to divert waste.

Arvida is also committed to reducing embedded emissions and emissions within their supply chain.



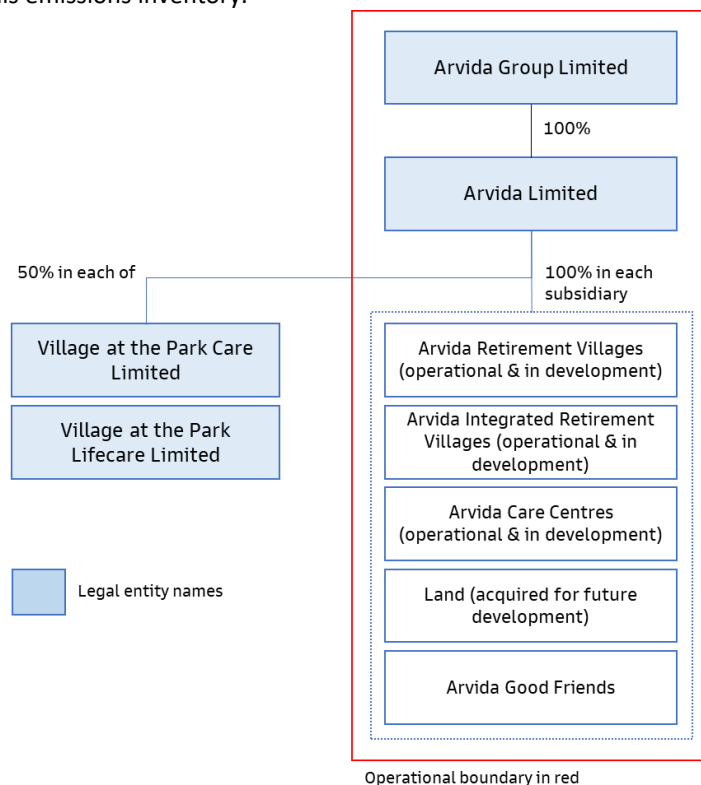
Arvida Limited has purchased 50 carbon credits through the Air New Zealand FlyNeutral programme to offset the emissions from air travel based on results reported in the Tandem Travel (Air New Zealand) emissions report and from rental car emission over the FY2019-20 period. These have been cancelled in Toitū’s credit registry.

This is the 2nd year of reporting under the Toitū carbonreduce programme. An absolute increase in Scope 1 and 2 emissions of 197.05 tCO<sub>2</sub>e has occurred against base year. A reduction in emissions intensity (for Scope 1, 2 and mandatory Scope 3 emissions) of 1.04 tCO<sub>2</sub>e/\$M has been achieved based upon a 2 year rolling average.

## EMISSIONS BOUNDARIES

All subsidiaries of the group are 100% owned by Arvida Limited which is 100% owned by Arvida Group Limited. A 50% joint venture interest is held in one retirement community (comprising Village at the Park Care Limited and Village at the Park Lifecare Limited), which is not a subsidiary and which Arvida Limited does not have operational control. Accordingly, it is excluded from the emissions inventory.

All parts of the structure (business units) identified with 100% ownership by Arvida Limited are included within this emissions inventory.



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

An operational control consolidation approach was used to account for emissions.

This is with reference to the methodology described in the GHG Protocol and ISO 14064-1:2006 standards.



The following emissions sources were excluded from the inventory for this measurement period:

- Freight and postage have been deemed *de minimis* as per programme rules.
- Natural Gas and Electricity where the contract is held by a resident that is occupying an independent living unit (villa or apartment) or where the consumption is on-charged to the resident, we have excluded this consumption as per the programme's rules as we have no control over the emissions. These emissions are considered to be outside our operational control and therefore outside of our emissions boundaries.
- Medical waste removed as deemed *de minimis*
- Flights purchased from credit cards excluded as deemed *de minimis*

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

## CERTIFICATE DETAILS

*Certification status* – Toitū carbonreduce certified organisation

*Certificate number* – 2021027J, Year 2 of 3 year certificate period

*Valid until* – 27 April 2024

*Measurement period* – 01 April 2020 to 31 March 2021

*Base year* – 01 April 2019 to 31 March 2020

*Verified by* – Enviro-Mark Solutions Limited

*Level of assurance* – Reasonable

*Data quality score* – High