## Upfront carbon emissions reduction under the Green Bond Framework

TOTAL IMPACT1

**GREEN BOND ATTRIBUTABLE IMPACT** 

27,720

standard reference buildings (5) upfront carbon emissions (tCO<sub>2</sub>-e)



11,713

standard reference buildings (5) upfront carbon emissions (tCO<sub>2</sub>-e)

13,527

reduction in upfront carbon emissions (tCO₂-e) due to University of Tasmania design efforts



5,835

reduction in upfront carbon emissions (tCO₂-e) due to University of Tasmania design efforts

14,193

University of Tasmania buildings (5) upfront carbon emissions (tCO<sub>2</sub>-e)



5,878

University of Tasmania buildings (5) upfront carbon emissions (tCO<sub>2</sub>-e)

8,318

equivalent passenger vehicles per year off the road in Australia<sup>2</sup>



3,588

equivalent passenger vehicles per year off the road in Australia<sup>2</sup>

- <sup>1</sup> Total impact includes eligible Northern Transformation campus buildings, which are co-funded by the Australian Federal Government, Tasmanian State Government and the University of Tasmania.
- <sup>2</sup> The average annual emissions from a car is calculated to be 1.63 tonnes of tCO<sub>2</sub>-e. This is calculated from the National Transport Commission of CO<sub>2</sub> emissions for a new passenger cars and light SUVs vehicle sold in Australia in 2022, and the average kilometres travelled by a passenger vehicle for the 12 months ending 30 June 2020 by the Australian Bureau of Statistics.