

Environment

Reducing emissions and addressing climate risks, protecting the environment and cultural heritage, and reducing waste are fundamental to NBN Co managing its environmental impact.

Material topic and objective

Climate action – reduce emissions and address climate risks to support a more sustainable business, network and low carbon Australia

Value created



Environmental responsibility



Sustainable financial growth



Australia's digital backbone



A safe, inclusive and engaged workforce



Customer experience and industry enablement

FY21 performance

Seven of eight initiatives planned in the three-year carbon reduction program completed or nearing completion. Initiatives include the Company's first renewable power purchase agreement ([see 2021 Annual Report](#)).

Alignment with Taskforce on Climate-related Financial Disclosures (TCFD)

Commenced climate change risk assessment to support disclosures in alignment with TCFD recommendations

Total scope 1 and 2 emissions

329 ktCO₂-e

Waste diversion rate

52%

Key actions

Energy efficiency and greenhouse gas emissions

- Carbon reduction target and program, inclusive of renewable Power Purchase Agreement and energy efficiency projects

Climate risk

- Company-wide climate change risk assessment

Environment and cultural heritage protection

- Health, Safety and Environment Management System and Indigenous Cultural Heritage Framework

Waste management

- Waste minimisation program

Future focus

- Implement a new Towards-Zero Carbon Ambition and three-year roadmap towards zero emissions, inclusive of:
 - further addressing energy efficiency in the nbn™ network
 - furthering renewable energy purchasing opportunities
- Continue company-wide climate change risk assessment
- Implement waste audit findings to improve waste diversion from landfill