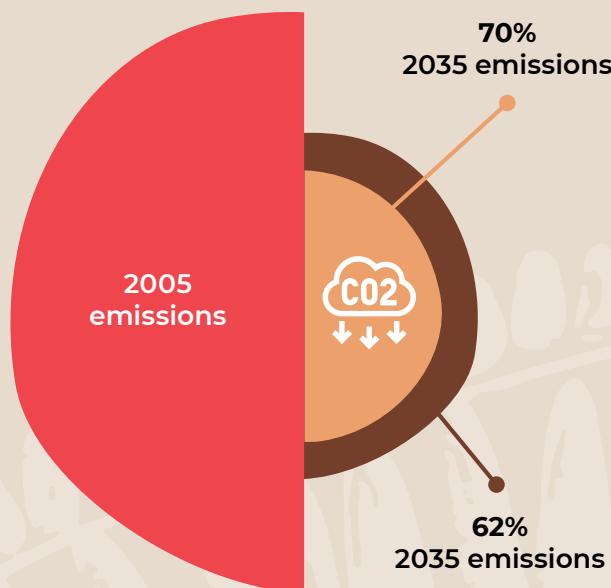


NET ZERO OPPORTUNITIES FOR FIRST NATIONS

The Australian economy is undergoing a rapid transition as we reduce carbon emissions over the next decade. The Australian Government is facilitating this through the introduction of new emissions reduction targets, which will require reducing Australia's green house gas emissions by between **62-70%** by 2035 compared with 2005 levels.

Australia needs to halve its emissions by 2035.



The Climate Change Authority says this will mean reducing carbon emissions across key industries by:



86% ↓
Electricity and energy



20% ↓
Transport



42% ↓
Industry and waste



11% ↓
Agriculture



40% ↓
Resources



58% ↓
Built environment

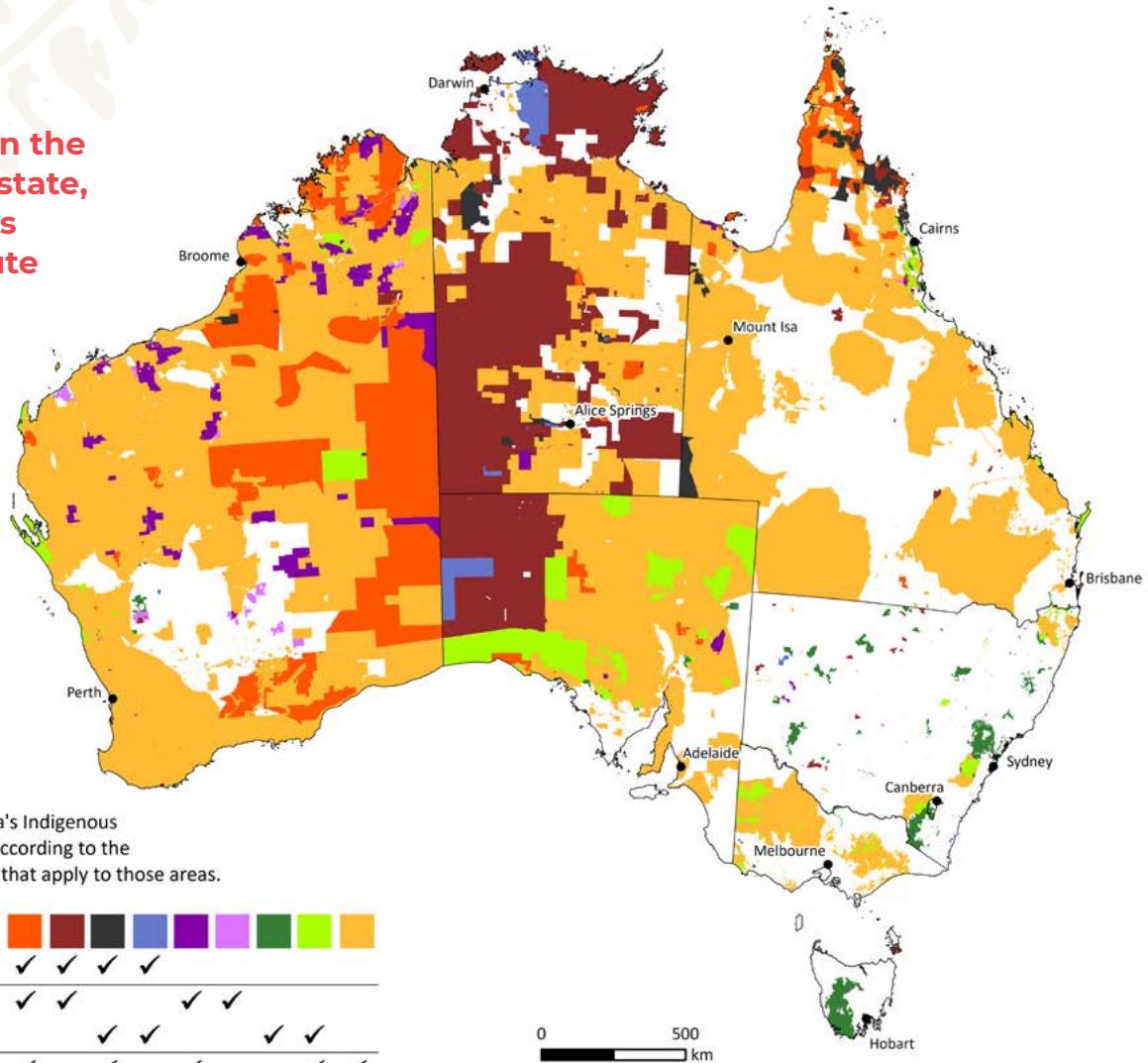
NET ZERO OPPORTUNITIES FOR FIRST NATIONS

Key points for First Nations

This change is creating massive opportunities for First Nations communities to **lead, co-invest in, and shape** critical **net-zero initiatives**. The biggest gains will be in transitioning our energy sources from polluting and exhaustible coal and gas towards renewables like wind and solar, supported by massive new batteries. But there are also significant opportunities in First Nations agriculture, forestry and fishing, environmental management and biodiversity, and augmenting manufacturing and material sciences through traditional knowledge.

This factsheet provides an idea of what that transition could look like for First Nations communities.

Area of land in the Indigenous estate, by Indigenous estate attribute



Net zero creates huge opportunities for First Nations communities across the country

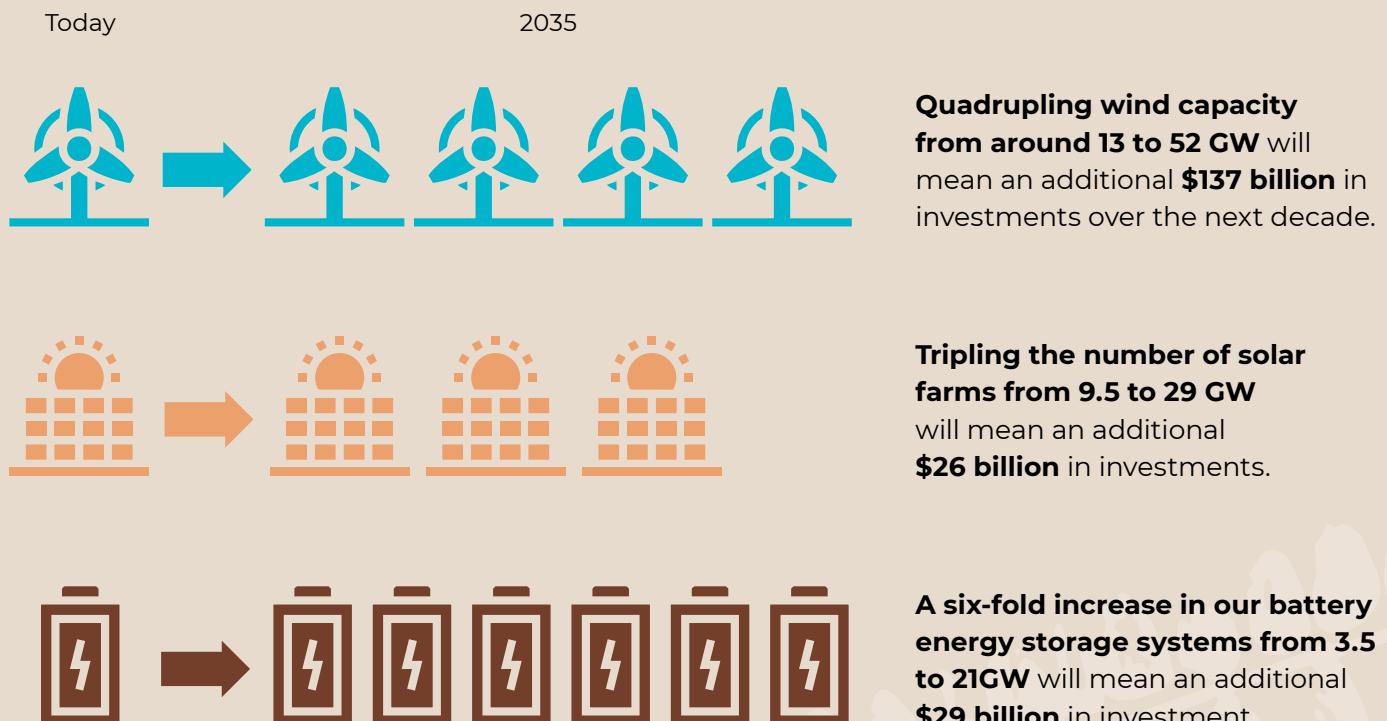
In total, the Indigenous estate covers **70% of Australia's landmass**, where:

- **154 million hectares (20% of Australia)** is Indigenous owned
- **192 million hectares (25% of Australia)** is under some form of Indigenous management
- **443 million hectares (58% of Australia)** is subject to other special rights for Indigenous communities including Native Title
- **Some of these Indigenous rights are overlapping and not limited to the highlighted areas on this map.**

NET ZERO OPPORTUNITIES FOR FIRST NATIONS

Electricity generation is the largest contributor to Australia's greenhouse gas emissions.

To reduce emission by 2035 the Climate Change Authority says Australia will require:



Net Zero Australia estimates that by 2050, 43% of clean energy infrastructure could be on the Indigenous estate!

First Nations clean energy projects across Australia

Many First Nations communities are already investing in renewable energy projects around the country. This map shows where these clean energy projects are currently in development across Australia. Many of these energy initiatives are community-owned and offer more reliable, cleaner, potentially cheaper and community-controlled energy options.



To find out more, reach out to the First Nations Clean Energy Network.

NET ZERO OPPORTUNITIES FOR FIRST NATIONS

Expanding renewables and battery storage will also require transmission infrastructure including connecting renewable energy zones to the National Energy Market.

A range of Government incentives will support the transition including:

- **Community Solar Banks**
Shared solar projects for communities without rooftop access, including remote First Nations areas.
- **First Nations Clean Energy Strategy**
National strategy supporting First Nations-led energy projects and cultural inclusion in planning.

To find out more, check out:

- [Climate Change Authority](#)
- [Australian Energy Market Operator](#)
- [Department of Climate Change, Energy, the Environment and Water](#)
- [Clean Energy Finance Corporation](#)
- [Australian Renewable Energy Agency](#)
- [National Reconstruction Fund Corporation](#)



**If you would like to explore opportunities to invest on Country, visit:
[Investing & Asset Management - Indigenous Business Australia](#)**

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