

Zero Emission Buses

June 2022



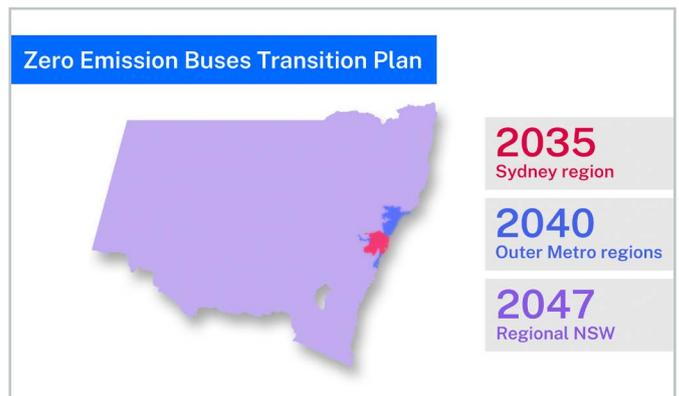
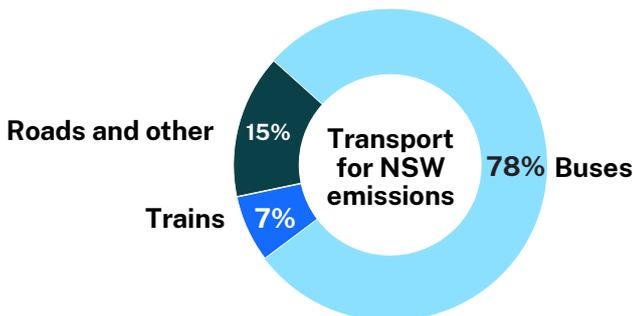
Transport for NSW is transitioning our entire fleet of buses to modern, zero emission technology, which will be cleaner for our communities, more comfortable for commuters, and is set to supercharge our local manufacturing efforts.

This zero emission bus revolution will make NSW a better place to live work and visit, and ensure we have significant and growing local content in our buses. To date, over 100 battery electric buses are on NSW roads. By mid 2023, this number will increase to 200.

ZEB Transition Plan

In June 2022, the NSW Government announced the rollout plan for ZEBs across the State. The transition plan will see Sydney buses fully transitioned by 2035, followed by Outer Metropolitan regions in 2040, and Regional NSW in 2047.

This staged approach allows our local industry, operating partners and training organisations to plan and prepare. It also means we'll have time to better understand which zero emissions technology is best suited for rural and regional NSW.



Transport's transition to zero emission buses is key to achieving NSW Government targets of a 50 per cent carbon reduction by 2030 and Net Zero emissions by 2050.

Industry partnership

Transport is partnering with industry to deliver this transformational change across our bus network. This includes engaging with leaders in the energy, manufacturing, transport operations, financing and education sectors. As the first state to roll out ZEBs at scale, NSW is leading the way in building up local skills and jobs around this fast-growing global initiative.

Key benefits

- Significantly lower greenhouse gas emissions from public transport
- Reduced noise, especially in local neighbourhoods and around bus stops
- Better air quality for NSW communities
- Quieter, smoother and more comfortable bus journeys for customers
- Potential boost to NSW economy and regional industry development
- Skills training in emerging technologies
- An opportunity for improved amenities around bus depots
- Smarter technology for bus operations
- Lower operating costs of battery electric buses compared to diesel buses



Project scope

The multi-billion dollar ZEBs project will address the full life cycle for the transition including:



Procurement of buses and battery electric charging or hydrogen fuelling infrastructure



Construction of new depots and converting existing depots to support zero emissions technology



Electricity grid upgrades



Renewable energy supply



End of life asset management (both for existing and new assets)



Keep in touch

For the latest information on Zero Emission Buses visit:
www.transport.nsw.gov.au/zeroemissionbuses



Have your say

Any enquires in relation to the Zero Emission Buses project can be directed to zeroemissionbuses@transport.nsw.gov.au



Translating and interpreting service

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