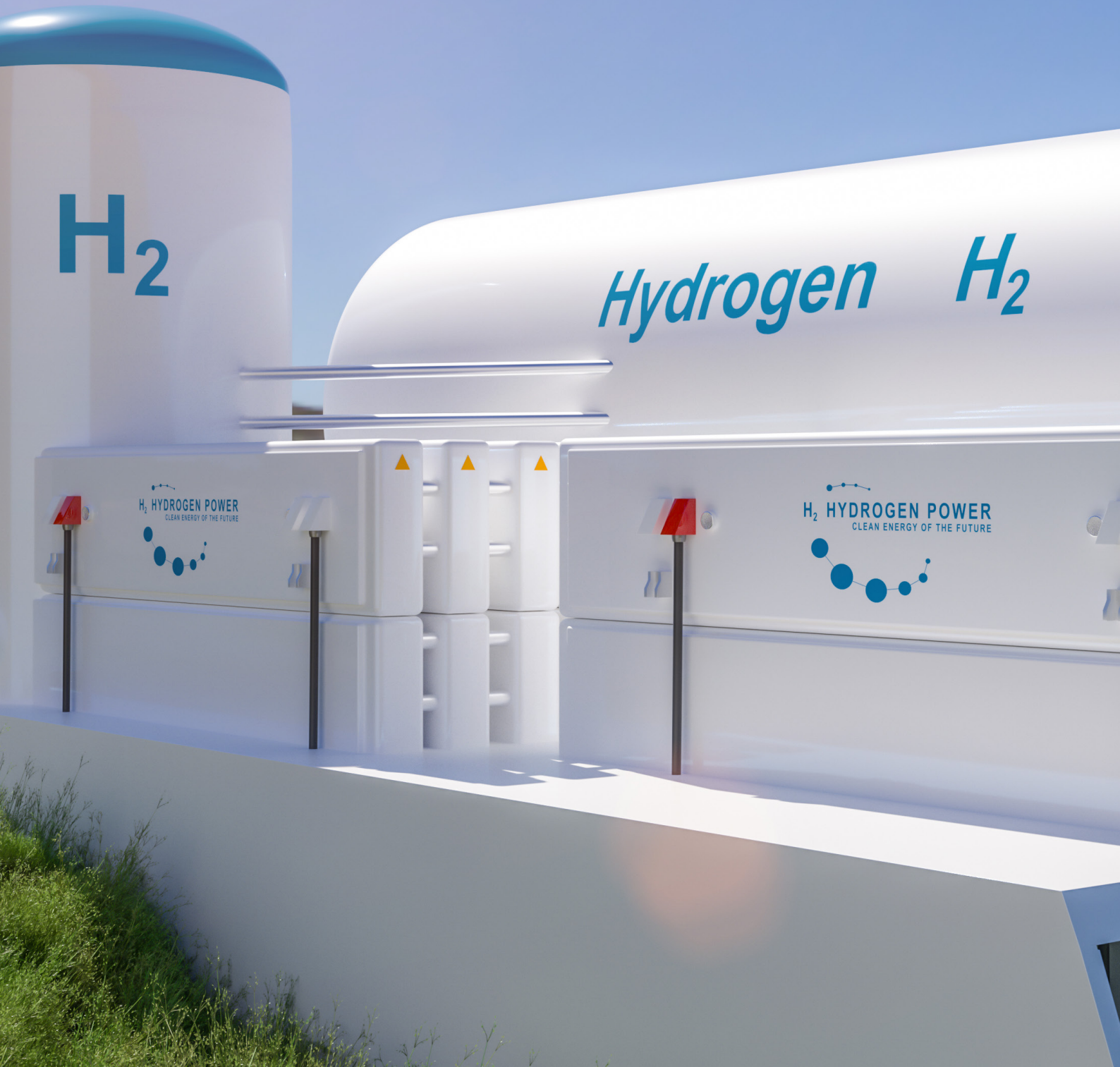


ACCELERATING A ZERO-CARBON ECONOMY.



DECARBONISING OUR BUILDINGS, TRANSPORT NETWORK & INDUSTRY

WA must rapidly reduce carbon emissions from all sectors of our economy if we are to meet our commitment to keeping global warming below 1.5C degrees. This will take leadership, investment and cooperation across all sectors of society.

There are some incredible businesses, projects and communities innovating and piloting new ideas for a zero carbon future - it's imperative that government supports and accelerates this transition.

The Greens will invest in net zero emissions strategies across our economy with a focus on buildings, transport and industry.

So much of WA's housing stock desperately needs energy efficiency upgrades whilst many new buildings continue to be built to poor energy efficiency design standards. Living in inefficient homes is expensive and unhealthy. Yet 80% of WA's social housing stock is below the national energy standard and the average energy rating for a pre-2005 home is 2 stars⁴, resulting in those who can least afford it paying more for their energy use.

Transport is Australia's second largest source of greenhouse gas emissions, and has seen the largest growth of any sector since 1990 (62.9%)⁵. Electrifying our public transport system, investing in cycling and active transport infrastructure, and fast tracking the electric vehicle revolution will both drastically reduce emissions and result in healthier, less polluted places to live and work.

WA's access to cheap renewable energy and abundance of minerals make us uniquely positioned to benefit from the clean, green industries of the future, like lithium ion battery and green steel manufacturing.

The Greens are committed to investing in these sunrise industries, creating high wage jobs for thousands of workers whilst transitioning WA to a zero carbon economy.

The Greens will:

- ▲ **Build 15,000 new social houses** to 7.5-star (NatHERS) energy rating, retrofit existing social houses, and implement financial incentives to retrofit private housing⁶
- ▲ **Electrify our public transport system** by fast-tracking the electrification of our bus fleet to 2025, and investing in trackless trams as the missing link in our public transport system⁷
- ▲ **Invest in cycling and active transport infrastructure** - spending \$60 million per year on expanding and upgrading cycle and pedestrian paths, creating better connections to other transport modes and improving the accessibility of the city⁸

- ▲ **Invest \$50 million to roll out the electric vehicle fast-charging network across WA** by 2025 and introduce incentives for people to purchase EVs for private use and a state government fleet target of 100% by 2030
- ▲ **Create a WA Sustainable Industry Investment Fund** to drive the transition to clean manufacturing and industry with \$2.5 billion in investments over ten years⁹, creating 55,000 new jobs. Identified sectors include green steel, lithium battery manufacturing and green hydrogen
- ▲ **Invest in Western Australia's recycling infrastructure & circular economy** to ensure plastics, glass, electronics and construction & demolition waste can all be processed and re-used here in WA

