

GAS IS A KEY INGREDIENT IN AUSTRALIA'S ENERGY MIX.

Most Australians agree with Prime Minister Anthony Albanese that gas has a key role to play in our transition to renewable energy. But what is gas used for today? Below are just some of the uses for gas – be it natural gas today or renewable gases in the years to come as Australia transitions to a net zero economy.

In the Home

- Gas heats your home in winter and in cool climates
- Gas provides hot water for showers and cleaning
- Gas cooks your food on stoves, in ovens and in BBQs
- Gas patio heaters mean you can use your outdoor entertaining areas year-round

In Commercial Business

- Gas provides the necessary heat used in dry cleaners and laundromats
- Gas stoves are the preferred choice for professional chefs in their restaurants
- Gas-fired kilns make bricks, crockery and glass
- Gas heats commercial buildings large and small
- Gas fuels low emission vehicles in place of more intensive fossil fuels

In Industry

- Gas provides the necessary heat to process metals and minerals
- Gas is used as a feedstock to make fertiliser
- Upgrade to Gas is used to produce critical chemicals used in plastics, AdBlu, solvents and other essential products
- Gas provides the high heat necessary to manufacture paper and process food products

In Electricity

- Gas fuels around 20% of all electricity generated in Australia
- Gas can supply up to 95% of evening peak generation
- Gas generation provides energy security when other generation is not able to meet demand
- Gas generation capacity today is enough to secure a 90% Wind & Solar NEM 50% larger than the NEM of today

Why is gas used in homes, businesses, industry and electricity generation?

The gas supply chain is economically efficient. Gas and gas appliances currently cost less than electricity and electricity appliances, and this is likely to continue to be the case for renewable gas customers in a net zero future.