

Uses of natural gas

Fast facts



Santos' natural gas has powered Australia for over **50 years**



In Australia, **7 in 10** homes use natural gas for cooking, heating, hot water or powering appliances



Natural gas has been used as an energy source in Australia for more than **100 years**



Natural gas is a **key ingredient** in many everyday products



Cooking with natural gas costs **approximately half** as much as cooking with electricity



In Australia's manufacturing sector, natural gas is **widely used** for heating, cooling and other industrial processes

The energy powering Australia

In Australia, natural gas is an abundant, reliable and low-cost energy source. It forms naturally and has been trapped in rock formations deep underground for millions of years.

Natural gas is odourless and colourless and made up of mainly methane. It is found in different types of rocks, including sandstone, coal seams and shale, and has been used in Australia for over 100 years. We have enough natural gas to power our nation for hundreds of years into the future.

Once extracted, natural gas is used for power generation, cooking, heating, hot water, and powering appliances and vehicles.

In Australia, seven in ten homes use natural gas. And, it is also a key ingredient in the making of many everyday materials used to build our homes and appliances, including plastics, paint and fabrics.

Our homes, schools, hospitals and sporting stadiums were all built using natural gas.

Did you know?



Cooking with natural gas

Cooking with natural gas costs approximately half as much as cooking with electricity. Gas cookers are efficient, quick to heat, and adjusting the temperature is easy and instantaneous.



Heating and cooling with natural gas

Natural gas air conditioners are energy efficient, require less maintenance and have lower ongoing costs than other cooling methods. Hot water systems using natural gas are also fast and economical.



Powering appliances with natural gas

Many appliances around your home can be powered safely and efficiently by natural gas. Think barbecues, outdoor lights and heaters, tumble dryers, fireplaces and pool heaters.

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How Santos natural gas powers Australia

Santos natural gas powers a range of industries across Australia.

This includes manufacturers of products such as glass, paper and packaging, bricks and pavers, cement and concrete mixes, plastics (including milk bottles, shade cloth and food packaging) and fertiliser, as well as mining and resources.

In addition to being used to create energy, natural gas is a feed ingredient for many products we use each and every day...



Mobile Phones



Safety Glasses



Car Tyres



Dental Hygiene Products



Fridges



Cosmetics



Art Tools



Musical Instrument Strings



Insect Repellents



Bandages



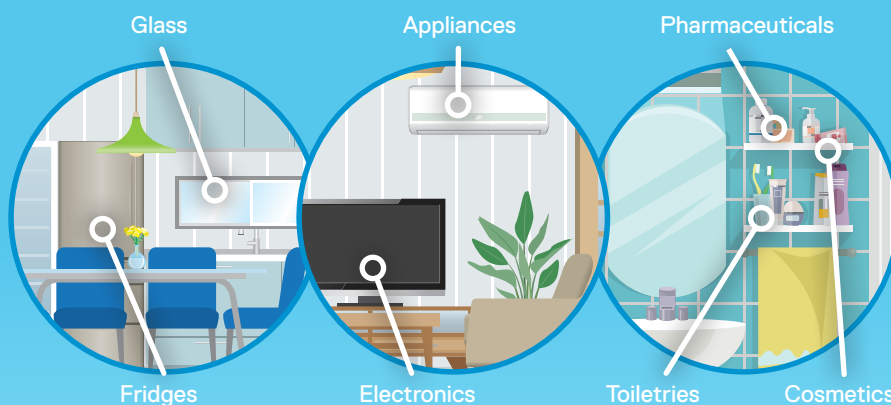
Artificial Limbs



Tents

Natural gas around your home

You may be surprised by the number of personal and everyday items that natural gas has helped to create.

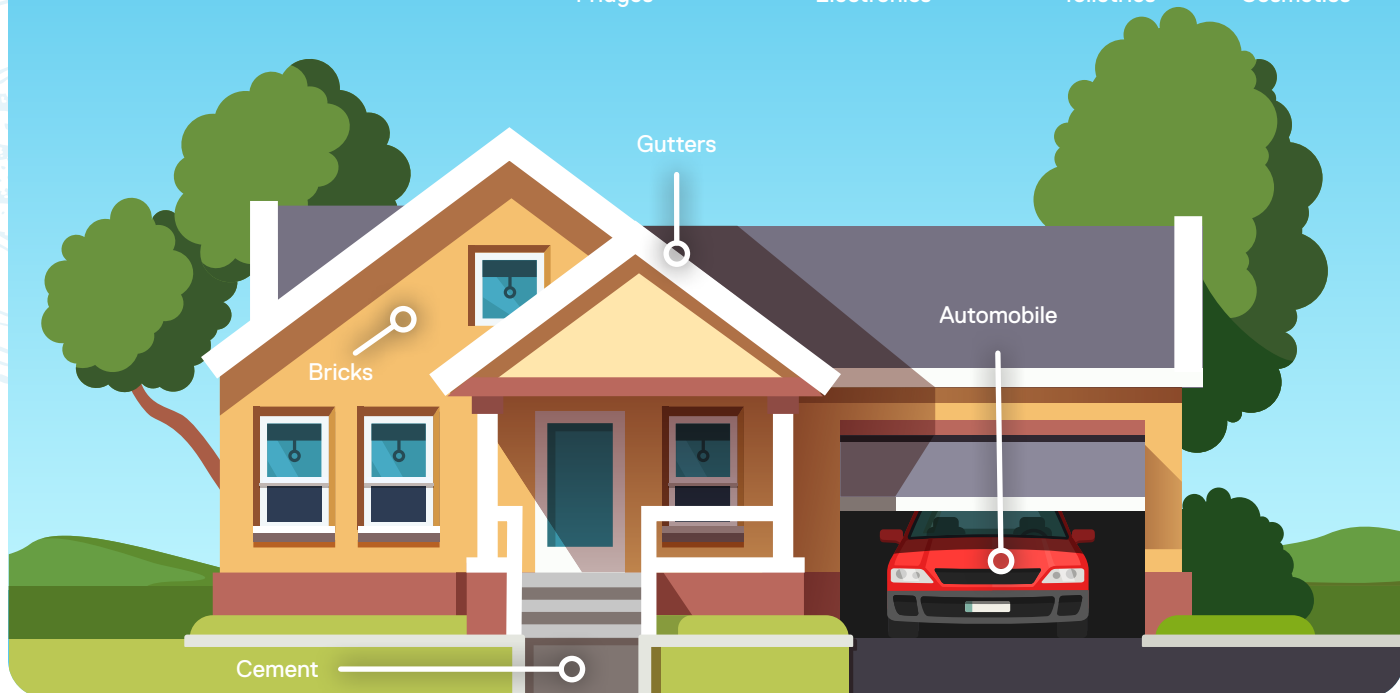


Fridges

Electronics

Toiletries

Cosmetics



Santos

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A proudly Australian company, Santos supplies reliable, affordable and cleaner energy to improve the lives of people in Australia and Asia. Santos is Australia's biggest natural gas supplier and is committed to safe and sustainable operations and positively contributing to our economy and communities.