

Remember these Gas Safety Tips

NEVER

- ✗ Tamper with, bypass or force safety valves and fittings, or force gas control knobs.
- ✗ Use a gas cooker for room heating. Only use gas appliances for their intended purpose.
- ✗ Use outdoor gas appliances indoors (like barbecue and patio heaters).
- ✗ Install portable gas heaters in bedrooms or bathrooms.

ALWAYS

- ✓ Buy gas appliances which carry the Australian Gas Association (AGA) or Standards Australia International (SAI) Global approved certification badge.
- ✓ Have your appliances regularly serviced by a licensed gasfitter and in accordance with the manufacturer's instructions. **Please note that not all plumbers are licensed gasfitters.**
- ✓ Ensure that all gas appliances have adequate ventilation.
- ✓ Follow the manufacturer's instructions when lighting pilot lights or burners on an appliance.
- ✓ Ensure that gas meters, pressure regulators and LP Gas cylinders are accessible, safely maintained and protected from damage.

Call **13 27 74** for Origin servicing, or your local gasfitter for advice.

How to turn off your Gas Supply

1. Turn off all your household appliances (cooker, oven, heaters, hot water service), including the pilot lights.
2. Locate your gas meter - The valve isolating your gas supply is located on the inlet of the gas meter assembly and is a quarter turn valve. The meter is usually located at the side or front of your house
3. Turn the valve at the gas meter to the "OFF" horizontal position - Rotate the handle 90° from the vertical "ON" position. The valve is off when the handle is at right angles (across) to the gas inlet pipe.

Some things to know when installing gas

Governments regulate the gas industry to control the standard of workmanship and the safe application of gas in the community.

In South Australia there are a set of standards surrounding safe work practices, appliance installation and maintenance methods that suppliers and contractors must meet in order to provide satisfactory safety and technical outcomes for the community.

- The inlet connection from the gas main to your gas meter must be carried out by a licensed gas distribution company in accordance with the Australian Standards and best industry practice.
- The installation of natural gas appliances and equipment, must be carried out by a licensed gasfitter and the work must conform to the Australian Standard for gas installations AS 5601 as amended from time to time.
- You should always ensure that your gas installations - including gas meters and pressure regulators – are properly maintained in a safe condition, and protected from damage or interference.
- You should also provide safe, convenient and unhindered access to the meter.
- When purchasing a natural gas appliance, ensure it is designed to operate on natural gas and has been manufactured to an Australian Standard. A hallmark badge from either the Australian Gas Association (AGA) or Standards Australia International (SAI) Global will be attached to certified appliances.
- Where licensed gasfitters install new gas pipes, or extend/modify or replace gas pipes, or install new and second hand appliance(s) they are required to issue you with a Gas Certificate of Compliance. This is to certify that the installation is safe.
- The gas supplier must receive a copy of the Gas Certificate of Compliance before gas can be connected to your installation.

Home Safety Assessment

Our Home Safety Assessment consists of a series of questions that, once answered, generates a report designed to assist the participant to improve the level of safety in their home.

originenergy.com.au/safety

For further information, visit originenergy.com.au/safety or call us:

- **13 24 61** for Natural Gas
- **13 24 62** for LP Gas

Important Contacts

Origin Servicing **13 27 74**

Our licensed technicians specialise in repairing, installing and servicing home appliances.

Gas Emergency and Gas Leaks (freecall 24 hours)

SA/QLD/NT	1800 808 526
NSW	1800 676 300
VIC	13 27 71

For the number of a licensed gas fitter in your area, call 1234 or check the Yellow Pages



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How to use
natural gas
& LP Gas
safely

Together we can
make a difference.™



What is natural gas?

Natural gas, an odourless fossil fuel consisting mainly of methane, is distributed to homes or businesses through a network of underground pipes. It is an efficient, reliable, and convenient fuel for many applications, and is extremely safe. A chemical odorant is added as a safety precaution to provide a distinctive smell that allows a natural gas leak to be more easily detected. Being lighter than air, natural gas will quickly and harmlessly dissipate into the atmosphere in well ventilated locations.

What is LP Gas?

Liquefied petroleum gas (LP Gas) is different to natural gas and consists mainly of propane with some butane. LP Gas is stored as a liquid at high pressure in cylinders and tanks and used as a gas. LP Gas is a convenient option for homes or businesses not connected to the natural gas networks. Like natural gas, LP Gas also has a chemical odorant added to assist in the detection of LP Gas leaks. However, being heavier than air leaking LP Gas will sink to the ground and take longer to dissipate.



If you smell gas *inside*:

DO

- ✓ Open all doors and windows.
- ✓ Leave the premises and turn off gas at the meter (or LP Gas cylinder).
- ✓ If you can and it is safe to do, safely switch the power off at the electricity meter box so electrical appliances can not generate a spark.

From a safe place outside of your property, call **1800 808 526** for immediate advice or call **13 27 74** to arrange for our licensed gasfitters to repair the leak, or contact your local licensed gasfitter.

DON'T

- ✗ Use a flame to find a gas leak.
- ✗ Operate any electrical appliances, including light switches.
- ✗ Use your telephone – it could generate a spark.
- ✗ Use a fan to ventilate.

If you smell gas *outside*:

DO

- ✓ Call the emergency number for your state (see back page) and provide an accurate description of your location, as well as any details about the gas escape.
- ✓ Turn off or remove all sources of ignition - including cigarettes, mobile phones, and general electrical equipment in the area.
- ✓ If you can do so, safely turn off the gas at your meter.

DON'T attempt to fix the gas leak yourself!

Safety with gas appliances

- Ensure that you provide a lit match adjacent to the burner, or press the ignition button prior to turning on gas to a burner.
- If the burner does not light, turn off the gas and wait at least 5 minutes for the smell to clear before trying again. **Do not turn the gas up to maximum before igniting it.**
- Pilot lights and main burners should produce a blue flame. Call the manufacturer or a licensed gas fitter if the flame is yellow, red or black.
- Only use specially-trained licensed gasfitters to install, repair, service or remove a gas appliance.
- Don't spray aerosols near operating gas appliances as they are highly flammable.
- Never leave papers, rags, paint or other flammable material near gas appliances.
- **LP Gas and natural gas appliances are different,** and can be hazardous when operated on the incorrect gas.
- **Always supervise young children near any gas appliance.**
- Regularly clean ovens, hot plates and barbecues of spilt fats and burnt foods.
- In South Australia the use of flueless heaters is subject to size limitations (energy output) and permanent ventilation requirements. Contact your licensed gasfitter or the Office of the Technical Regulator for more information.

Safety outside

Gas Service Pipes

If you have a gas leak, immediately call the emergency number for your state (see back page). If possible, turn off the gas at the meter. Keep people clear of the area and ensure there is no risk of ignition (smoking, mobile phones, etc).

Before digging on your property, check the location of your gas pipes by calling **1100** or visiting **dialbeforeyoudig.com.au**.

Using Barbecues & Cylinders Safely

- Gas cylinders need to be re-tested and stamped every 10 years.
- Dented or corroded cylinders must be retested before being refilled, and any cracked, damaged or brittle hoses should be replaced.
- To check for gas leaks, spray soapy water on the connection or hose and watch for bubbles OR have a licensed gasfitter attend to the hose or connection if unsure.
- Ensure there is adequate clearance around the barbecue to prevent a fire hazard and only operate in an open, well ventilated location.
- Remove any excess fat from the barbecue after each use.
- Your cylinder must stand upright at all times - even when transported - and should be stored in a well ventilated area outdoors.
- Never connect or disconnect cylinders near a naked flame, or expose cylinders to any source of heat.
- Never fill cylinders used for household purposes with automotive LP Gas.
- Do not store or use petrol, flammable liquids or aerosols near cylinders and while the barbecue is in use.
- If you need to transport LP Gas cylinders make sure they are upright and, where possible, carry them in an open vehicle, especially in hot weather. If this is not possible, cover the cylinder in a wet towel and ensure the vehicle is well ventilated.