



Propane

Propane is a versatile, economical and safe energy source. It is stored as a liquid and used as a gas. As with any fuel, safety must come first whenever it is used. Propane is a colourless and odourless gas. The rotten egg smell is added to the gas to be able to detect leaks in the system.

Propane cylinders must be inspected annually or prior to refilling and replaced every 10 years. A date stamp on the collar of the cylinder indicates when it was last qualified. The cylinder must also have upon it a hazardous material decal identifying the product inside the cylinder.

Propane in the Home

- Handle any propane-powered equipment cautiously and always follow the manufacturer's instructions. Cylinder tanks for equipment such as stoves and ovens must be located outside of the home.
- Never store or use propane gas cylinders inside the home.
- Never operate a propane-powered gas grill inside the home.
- Have propane gas equipment inspected annually by a professional for possible leaks or malfunctioning parts.
- Carefully follow the manufacturer's instructions when lighting a pilot.
- If you smell a strong odor of gas, leave the area immediately and call 911 from outside the home.



Barbecue Tips

- Inspect and clean your gas barbecue before using it for the first time each season.
- If the fittings, flex hose or burners are worn or rusted replace them.
- Check the tubes between the gas valve and the burner. Blockages can occur due to spiders or insect nests.
- Check for leaks using a 50% liquid soap and 50% water solution on all connections or valves.
- Keep the children away from the cylinder and grill.
- If you suspect a leak, shut off the cylinder; Do not try to light the grill.
- Propane is heavier than air, therefore will flow to low lying areas.
- Only use your gas barbecue outdoors in an open well-ventilated area at least 3 meters (10ft) from windows and doors.
- A balcony is considered an exit from your home – never use or store your barbecue on a balcony.
- Never leave the barbecue unattended while cooking.
- When you've finished cooking ensure all valves are shut off.



Transport, storage and handling of cylinders

- Propane cylinders are not allowed to be stored indoors or in an enclosed space such as a garage.

- Never use, store or transport your cylinder where it could be exposed to high temperatures. For example in direct sunlight on a hot day. Store spare cylinders in a cool shaded area outdoors.
- Transport cylinders in a secure, upright position, and in a well-ventilated area.
- When transporting or storing disconnected cylinders, cap all cylinder outlets.
- Never leave a cylinder in your vehicle.
- Keep cylinders out of the passenger space or living area of your RV or camper.
- Never smoke while handling a propane cylinder.