

Greenhouse Gases & Climate Change

The most common greenhouse gases are carbon dioxide (CO₂), methane and nitrous oxide. CO₂ represents 80% of greenhouse gases and is created when fossil fuels are burnt. It is the main focus of climate change concerns. Greenhouse gases act like a blanket around the earth. But as this layer 'thickens' it absorbs more heat and causes temperatures to rise. This increase in temperature and its impact is referred to as climate change.

What are the potential impacts of climate change on the planet?

- Increased sea levels and flooding of low lying areas
- An increase in frequency of hot extremes, heat waves and heavy rainfall
- Australian water availability problems intensify in southern and eastern areas
- Declining agricultural production in the south and east of Australia
- Australian coastal development will be threatened by rising sea levels
- Worldwide impacts will vary area by area, but many areas will suffer agricultural damage
- There are many potential impacts on bio-diversity etc

SWAP'n'GO GREEN was recognised in 2009 with the presentation of an Australian International Design Award. Presented by Standards Australia, the Australian International Design Awards recognise superior design and innovation in Australia and provide consumers with an independent indicator of quality and value for professionally designed products available on the Australian market.



Swapping gas bottles is quick and easy

Take your empty bottle to the cashier for checking. Once checked, simply swap your old empty bottle for a new one. If you don't have a bottle, you can purchase one here. You can also upgrade your 8.5kg or 3.7kg steel bottle to a SWAP'n'GO GREEN bottle.

**Bottle is not intended for decant filling.
This bottle is to be filled by weight only.**



Printed by Offset Alpine Printing. Printed under ISO14001
Environmental Certification. Printed on Monza Satin with 55% recycled fibre and ECF
(Elemental Chlorine Free) process. The inks used to print this brochure contain linseed oil as a base
which comes from the flax plant and is a renewable, environmentally-friendly resource.



100% Carbon Neutral LPG*
with certified carbon offsets

Recyclable Materials
used in bottle construction

The new eco-friendly choice... SWAP'n'GO GREEN

*The LPG in SWAP'n'GO GREEN is 100% carbon neutral. When you choose SWAP'n'GO GREEN, Elgas offsets the greenhouse gas emissions associated with the production, transport and use of the LPG by purchasing carbon offsets.



Revolutionary new SWAP'n'GO GREEN® bottle

What is 'Carbon Neutral LPG'?

'Carbon Neutral' is the term used when there is a balance between the CO₂ emissions from burning LPG and abatement activities which reduce greenhouse gas emissions from other sources by an equivalent amount.



- **LIGHTER WEIGHT** than a typical steel cylinder
- **EASY TO CARRY** with comfortable twin handles
- **RUST FREE** coastal friendly exterior
- **STRONG** composite reinforced construction with steel inner liner
- **DURABLE** impact resistant outer shell
- **IMPROVED SAFETY** with a valve that will not allow the release of gas unless a regulator is attached

Many people wish to compensate for the greenhouse gases their everyday activities emit. To 'offset' these emissions, they can reimburse someone who undertakes an activity that abates (reduces or removes) greenhouse gas emissions. Offset projects can either be the capture of emissions (such as the capture of methane from waste, or the capture of CO₂ by tree planting) or energy efficiency projects that reduce emissions. SWAP'n'GO GREEN is for customers who wish to offset the emissions from their LPG use. These abatement activities contribute to a net reduction of Australia's greenhouse gas emissions.

Fully recyclable materials used in bottle construction

- Brass valve
- Steel liner
- Fibreglass wrap
- Plastic outer shell



Please visit our website at
www.swapngo.com.au
for more information.