

Safe Appliance
Scheme

Cylinder
Verification

Incidents
Review

Safe Appliance Update

Total Permits issued

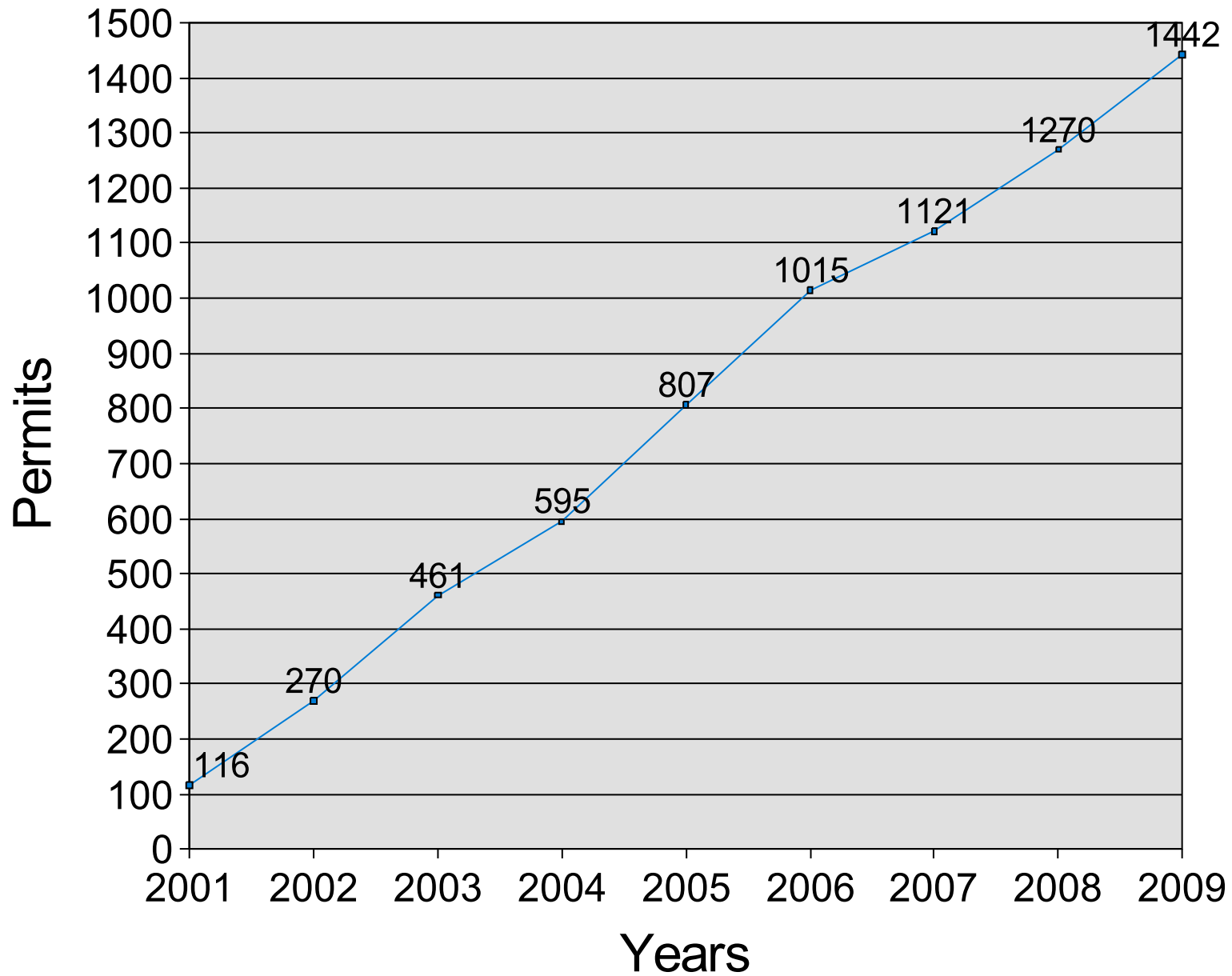
Permits issued to date 1422

Appliances to date 1973

Current Permits to date 990

Current Appliances 1502

Permits progressive totals



- Product categories 39

★ Barbecue	★ Heater (Other)	★ Mobile Kitchen Unit
★ Blowtorch	★ Heater (Outdoor)	★ Oven
★ Boiling Pan	★ Heater (Roll-about)	★ Pizza Oven
★ Boiling Table (Floor model)	★ Heater (Vent Free Drop In)	★ Refrigerator
★ Boiling Table (Table model)	★ Heater (Vent Free Freestanding)	★ Regulator (Bullnose)
★ Central Heating	★ Heater (Vent Free Gas Grate)	★ Regulator (G 3/8)
★ Cooker Top	★ Heater (Vent Free Wall Mounted)	★ Regulator (Manifold Type)
★ Deep Fat Fryer	★ Hob	★ Ring Burner
★ Firelighter	★ Hose	★ Stove
★ Fireplace	★ Hotplate	★ Stove (Camping)
★ Fireplace (Flueless)	★ Insect Trap	★ Water Heater (Camping)
★ Freezer	★ Lamp	★ Water Heater (Instantaneous)
★ Griller	★ Manifold	★ Water Heater (Storage)

Top 5 Product Categories

Ranked by Permits

•Barbecues	343
•Hobs	205
•Stoves	181
•RollABOUTS	114
•Fireplaces	91

Ranked by Appliances

•Barbecues	421
•Stoves	403
•Hobs	313
•RollABOUTS	172
•Fireplaces	105

• Countries of Origin 27

Countries of Origin

★ Argentina	★ France	★ Poland
★ Australia	★ Germany	★ Portugal
★ Belgium	★ India	★ South Africa
★ Brazil	★ Italy	★ Spain
★ Bulgaria	★ Japan	★ Sweden
★ Canada	★ Malaysia	★ Taiwan
★ China	★ Mexico	★ Turkey
★ Denmark	★ New Zealand	★ United Kingdom
★ Egypt	★ Norway	★ USA

Top 5 Countries

Ranked by Permits

•China	435
•South Africa	369
•Italy	223
•Germany	85
•Spain	42

Ranked by Appliances

•China	563
•Italy	472
•South Africa	461
•Germany	96
•Spain	53

The future - page 1

- Changes to the Standard (SANS1539)
 - Revised in 2000, 2003, 2005, 2006, 2008
 - Next issue 2010 - to include Natural gas appliances
- Safe Appliance Scheme to be expanded to include Natural Gas appliances
 - Agreement between LPGSASA & SAPGA
 - LPGSASA to issue Permits for Natural Gas Appliances

The future - page 2

- Gas Appliance Efficiency Testing
 - World focus on energy efficiency
 - South Africa will be a part of that focus
 - We think electricity
 - Need to take the blinkers off
 - Gas appliances will also fall under the spotlight

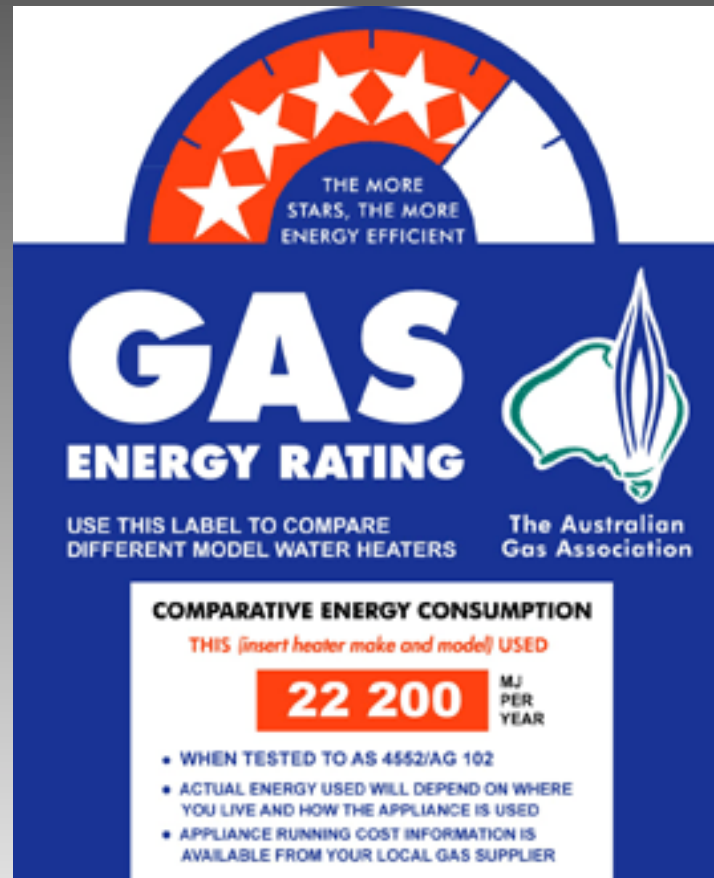
The future - page 2

- Gas Appliance Efficiency Testing
 - Trials have already begun
 - Information sought from suppliers
 - Poor response - why ?
 - Ignoring the issue to be faced won't make it disappear

The future - page 4

- Gas Appliance Efficiency Testing
 - Government has already raised the issue
 - They want answers
 - A draft of how the gas appliance industry should implement some system of energy measurement and /or rating will be put together by mid 2010

future - page 5



THE MORE STARS, THE MORE ENERGY EFFICIENT

GAS ENERGY RATING

USE THIS LABEL TO COMPARE DIFFERENT MODEL WATER HEATERS

The Australian Gas Association

COMPARATIVE ENERGY CONSUMPTION

THIS (insert heater make and model) USED

22 200 MJ PER YEAR

- WHEN TESTED TO AS 4552/AG 102
- ACTUAL ENERGY USED WILL DEPEND ON WHERE YOU LIVE AND HOW THE APPLIANCE IS USED
- APPLIANCE RUNNING COST INFORMATION IS AVAILABLE FROM YOUR LOCAL GAS SUPPLIER

Cylinder Verification System

- The system was established in 2006 under a written mandate from the Dept of Labour in order to:
- Ensure that LPG cylinders entering the South African market are designed and manufactured to acceptable and recognised standards
- Ensure that the design and manufacturing process is subject to external third party inspection
- Ensure that cylinder valves comply with SANS 199

Scope of the system

- Initially to issue permits for all LPG cylinders up to but excluding 9 kg cylinders
- Later increased to cover all LPG cylinders up to and including 9 kg cylinders
- In 2008 increased again to cover all LPG cylinders up to and including 48 kg cylinders

Current sizes

1,7 kg	7 kg
3 kg	9 kg
4,5 kg	14 kg
5 kg	19 kg
5,3 kg	48 kg
6 kg	

Current Permit Holders

Adceng Gas Equipment	EZ Trade 257 cc	Reatile Resources
Afrox	Finishing Touch Trading	SESPA
BP	Gardena	Solgas
Cadac	Gas Appliance Services	Southern Stream Energy Resources
Delta Engineering	Indigas Logistics	Totalgaz
DK Gas Appliances	Pabar (Pty) Ltd	Wild Orchard
Easigas	Pressure Concepts	Refined Chemicals

Current cylinder brands

Adceng	Easigas	Safegas
Alva	Handi Gas	Safety Gas
BP	Indigas	Sesgas
Bulgas	Kaya Gas	Solgas
Cadac	Outback	Totai
Complet	Pabar	Totalgaz
Contigas	Reatile	Wasaa
Refchem		

Sources of Cylinder Supply

- Thailand
- China
- India
- Portugal
- South Africa
- Turkey
- Norway

How to obtain Cylinder permits

- Look up the cylinder information page LPGSASA Website and download the information and checklist
- Study the information
- Then ask your follow up questions from that point
- The contact details are list on the website

The future

- **Scope of Cylinder Verification committee**
- **Review the permits situation regarding Cylinder valves**

Achievements

- Increased awareness of cylinder standards
- Prevention of sub standard and non compliant cylinders from entering the market