



# Gas Safety & Efficient Use of Gas Guidance

## 1. GAS SAFETY

Safety commitment is a top priority for Go Power. We have set up this guidance document to ensure you have all necessary information about gas safety awareness.

### Gas Appliance Directive

The Appliances Burning Gaseous Fuels Directive (GAD 2009/142/EC) relates to appliances burning gaseous fuels (adopted in 1990) and contains essential requirements that must be met when placed in the European market. Gas appliances and fittings that comply with the Regulations will be presumed to comply with the Gas Appliances Directive, and be entitled to free circulation throughout the European Union.

The directive deals with the safe installation, maintenance and use of gas systems, including gas fittings, appliances and flues, mainly in domestic and commercial premises, eg offices, shops, public buildings and similar places.

Please click on the links below for more information:

<http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32009L0142>

[https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/appliances-burning-gaseous-fuels\\_en](https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/appliances-burning-gaseous-fuels_en)

In 2006 following the introduction of the Energy (Miscellaneous Provisions) Act, the CRU's responsibility is also the regulation of natural gas safety. The CRU outlines its approach under the Gas Safety Framework. Available on the link below

<https://www.cru.ie/regulations-policy/safety/gas-safety-framework/>

### Installing Gas Equipment

It is illegal for anyone who is not a Registered Gas Installer (RGI) to work on any domestic natural gas appliance installation. This includes domestic appliances which are installed in a commercial or industrial setting e.g. gas cooker in canteen of business premises.

The Register of Gas Installers of Ireland (RGII) regulates the safety of Registered Gas Installers (RGI's) on a day to day basis. To register, an installer must hold appropriate qualifications and insurance and commit to following the rules of registration. The register allows you to find a registered gas installer in your area. More information can be found here [www.rgii.ie](http://www.rgii.ie)

### Carbon Monoxide

Carbon Monoxide is colourless and odorless. It can be released as part of the combustion process when burning natural gas. Carbon monoxide is hard to detect, and it can kill in less than three minutes. On average, six people in Ireland die every year because of unintentional carbon monoxide poisoning. But there's a lot you can do to safeguard against it. More information can be found here: <https://www.gasnetworks.ie/home/safety/gassafetyinthehome/> Carbon monoxide poisoning can also occur in industrial and commercial settings. Employers should be aware that any fuel that they burn can produce carbon monoxide and should ensure that appliances are installed, regularly serviced, maintained and operated by competent people.

**Remember:**

- Carbon Monoxide can be produced by ANY fuel that burns, including coal, turf, oil, gas and wood.
- Service fuel burning appliances and have chimneys swept annually.
- Install an audible carbon monoxide alarm in your home/business.

**For more information please visit:**

<http://www.carbonmonoxide.ie/>

<https://www.gasnetworks.ie/home/safety/carbon-monoxide/>

<http://hse.ie/eng/health/az/C/Carbon-monoxide-poisoning/Symptoms-of-carbon-monoxide-poisoning.html>

**Smell Gas?**

Please Call the Gas Networks Ireland 24hour Emergency Line on **1800 20 50 50**

**Please remember**

- Call Gas Networks Ireland - If you can't get through, **dial 999**.
- Ensure gas appliances are turned off and have not been left on and/or unlit
- Don't use a phone in the immediate area of the leak, use a neighbour's or call from outside
- Open windows and doors
- If the smell persists, turn off the gas at the meter
- Don't smoke or use naked flame

**2. EFFICIENT USE OF GAS**


At Go Power, in addition to helping you save money on your gas supply through more competitive rates we also encourage you to save money through helping you reduce the gas used in your home or business. Please see below some of the tips we think will help to reduce your gas consumption and to help your home become more energy efficient.

**Did you know?**

Natural Gas is the cleanest and most environmentally friendly fossil fuel. Using natural gas significantly reduces carbon dioxide levels in the atmosphere.

**Reducing Natural Gas consumption in your home or business**

to avoid heat escaping from your home follow these tips:

- Try to control the room temperature by using Thermostatic Radiator Valves instead of opening windows or door to let the heat escape. Remember that you could save up to 10% off your heating bill if you reduce the indoor temperature by 1°C. Consider installing double-glazing windows and draught-proofing doors. This can save you money and makes your house more comfortable.
  - Seal up any drafts in doors and windows using draft excluders etc. For small drafts use stick on draft excluding tape, available from most DIY stores.
  - Place heat reflectors behind radiators which are attached to outside walls, this reduces the amount of heat lost to the outside, especially on older houses without so much insulation.
  - Draw the curtains at night to keep the heat in (especially if you do not have double glazing).
  - If you are not using your fireplace, block up the chimney as a lot of energy is lost up the chimney flume.
  - Using a shower instead of a bath uses far less energy.
  - Avoid paying too much for hot water by making sure your water storage tank's insulating jacket is at least 75mm (three inches) thick and meets all relevant British Standards. If you have a thin jacket on your tank, add a second jacket over it. Please also remember that taking a shower is normally cheaper than having a bath.
  - Only switch on your central heating when needed and refrain from heating up rooms which you do not use. If you have a heating timer set it to go off before you leave home.
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## Service your boiler

A faulty boiler wastes energy. Service it at least once a year by a Gas Safe Registered engineer to make sure your boiler works appropriately. Fitting a new A-rated high efficiency condensing boiler can make a huge difference to your heating bills over time.

Having your gas boiler serviced annually is an essential way to keep your central heating running safely and efficiently.

Not only does regular boiler servicing improve the safety of your boiler, it can also save you money. By making your gas boiler more efficient, you can save on your heating bills every year.

A regularly serviced boiler is safer, more efficient, and less likely to let you down.

A boiler service usually only takes about 45 minutes.

All Home Services Team boiler work is carried out by RGII Approved Gas Installers, and is completed in compliance with all Irish Standards and Health and Safety regulations.

Require more information?

All these tips can be found in our website [www.gopower.ie](http://www.gopower.ie)

If you need personal advice, please contact Go Power at: 042 969 2172 or at [support@gopower.energy](mailto:support@gopower.energy) and one of our customer service representatives will be able to provide you with information.

**If you require this document in an alternative format a copy is available upon request. We will endeavour to accommodate customers with reasonable requests for an alternative format.**

