

How to save on NATURAL GAS at home and business



Burner, Boiler, Indoor Installation

- To keep your burner working properly, **arrange to have it maintained annually by certified technicians.** That enables you to achieve the highest possible degree of performance while burning less natural gas.
- **Check that your indoor gas installation has no leaks.** Do not tamper with it, ensuring problem-free and safe operation.
- Ensure that the maximum condensing boiler heating water temperature stays below **60°C**.
- To ensure the highest efficiency, **replace old-style gas boilers with condensing boilers.**
- In apartment buildings with central heating but no space thermostats, install **digital adjustment units.** (Without needing to adjust the plumbing, these units -working in combination with sensors- accurately identify the external ambient temperature and boiler water temperature, ensuring the right temperature within your apartment).

Heating system

- Replace your old analogue thermostat with a **new generation digital, programmable one that allows you to** turn the heating on/off and set different temperatures for different times of the day.
- Lower the thermostat temperature by 2-3°C. Keep the maximum temperature to 19-20°C. **This achieves energy savings of up to 15%.**
- Adjust the thermostat temperature **below 17°C when you're away from home.** It's advisable to do this at least one hour before leaving home.
- Replace the valves / switches on radiators with **thermostatic valves to allow you to set different temperatures** in each room. Depending on how each room is used, adjust the thermostatic valve to a lower temperature or turn it off completely. Turn off heating systems in rooms that you don't use.



- **Ventilate regularly and correctly,** avoid covering and painting radiators, and remove bulky objects in front of them so as to limit heat loss.
- **Close any internal doors** that lead to corridors or stairs.



Hot water – cooking

Use **cold water** where feasible.

- **Limit the use of hot water** (e.g. for daily hygiene) and fit a smaller hot water outlet (e.g. change your shower head accordingly).
- **Be smart when cooking:** Use a lid on cooking utensils. Opt for a pressure cooker. Don't keep opening and closing the oven door when the oven is on.

Take care of the building

- **Seal your windows and the doors** (internal and external) with special seals, especially in unheated areas.
- **Properly ventilate rooms:** Open doors and windows at suitable times of the day and opt for short periods of total ventilation rather than long periods of partial ventilation
- **Limit heat loss from windows** by drawing the curtains and/or closing the shutters earlier in the evening.
- Install **insulation** or maintain existing insulation on roofs and walls and replace window frames with **new thermally insulated ones.**

