



Saving energy  
by measuring

Heating meters

**iSTA**  
Switch to Smart



# Save on your energy costs

Did you know that you can control your energy costs? You can save on your energy costs if you can check your energy consumption. This allows you to adjust your consumption, if you wish. That's good for your wallet and even better for the environment.

## **Measuring your consumption**

The radiators in your home are connected to an energy system for all residents of the building. To measure your personal heating consumption, a heating meter is or will be fitted in the pipe network of your home. This will be a sensonic or ultego type meter.

You can see which type is fitted in your home on the meter. If you use the radiator, underfloor heating or other heat source, the meter will accurately record your consumption. This allows us to prepare a bill for your personal heating consumption.

# Which meter do I have?

Check your meter to see what type you have.



## sensonnic read-out menu

The sen sonic features touch control, the sen sonic 3 has a green button. By pressing the touch button or the green button, various data can be read from the display. By pressing the touch button or green button repeatedly, multiple data will appear. If you press the button twice you will reach display 1A, which shows your consumption in GJ.



sen sonic



A line drawing of a hand holding a stylus and pointing it at the green button on top of a sen sonic 3 meter. The meter is mounted on a pipe.

Diagram illustrating the read-out menu for the sen sonic 3 meter:

- Display 1A: Consumption in GJ (e.g., 888888888 GJ)
- Display 1B: Consumption to date (e.g., 12345678 GJ) ↔ Consumption to date (e.g., 12345678 GJ)
- Display 1C: Consumption at end of billing period (e.g., 12345678 GJ) ↔ Consumption at end of billing period (e.g., 12345678 GJ) ↔ Billing period end date (e.g., 31-12-22)
- Display 1D: Consumption at end of previous billing period (e.g., 12345678 GJ) ↔ Consumption at end of previous billing period (e.g., 12345678 GJ) ↔ Previous billing period end date (e.g., 31-12-21)

If cooling is measured as well, the read-out menu will also show 'Cooling consumption'.

When you stop pressing the touch button or the green button, the display will go blank after 1 minute.



## ultego read-out menu

The ultego has a black button. By briefly pressing this button (less than 2 seconds) various data can be read from the display. By pressing the button twice, you will reach display 2, which shows your consumption in GJ.



### Display 1

F Fault message with error code in the event of a fault



### Display 2

Heating consumption to date in GJ



### Display 3

Flow rate in m<sup>3</sup>



### Display 4

LCD test



### Display 5

Current user menu



When you stop pressing the black button, the display will go blank after 1 minute.

# The meter and your consumption

**At the end of the billing period, the meter stores the final reading. The meter does not jump to zero but continues to count. We determine your consumption using a basic calculation. Your final reading for the previous billing period will be deducted from your final reading for the last billing period.**

**Example:**

You closed billing period B at a final reading of 80 GJ.

In the previous billing period A, your final reading was 65 GJ.

Your consumption for billing period B is therefore  $80 \text{ GJ} - 65 \text{ GJ} = 15 \text{ GJ}$ .



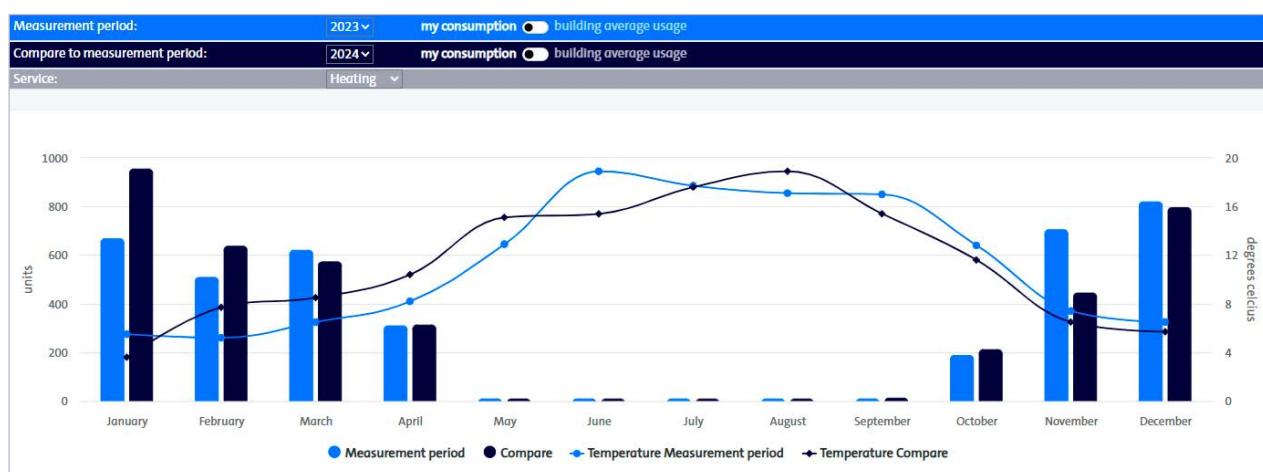
# Know what you consume

**Research shows that you can save more energy if you can monitor your consumption. That is why, according to law, you must be able to check your consumption several times a year. This way you can adjust your consumption behavior.**

## My ista

The heating meters are specially designed to provide insight into your heating consumption. You can check your consumption via [mijn.ista.nl](https://mijn.ista.nl) and the associated app. Various graphs show your consumption per billing period and per month. You can compare this with your consumption in recent years or the average consumption in the building where you live.

Click on this link <https://mijn.ista.nl> to view a demo.



# Tips for sensible heating

**Regularly check that your radiators are working properly. If this is not the case, contact your landlord, the homeowners' association or an installer**

- Do not heat rooms that you are not using.
- Close the doors of rooms that you do not heat.
- Close your curtains, but don't have them hanging in front of heated radiators. This causes the heat to remain behind the curtains and your room cannot be heated properly.
- Freestanding radiators are most effective in providing heat. Built-in radiators or radiators with laundry on them cannot properly heat a room.
- Airing regularly is a good thing. This way the air in the house becomes drier. This in turn saves you on heating costs, because dry air heats up faster than moist air.

**Enjoy living in your home.**



For more information, please visit our website [www.ista.nl](http://www.ista.nl)



**ista Nederland B.V.**  
P.O. Box 179 | 3100 AD Schiedam  
+31 10 245 57 00  
[info@ista.nl](mailto:info@ista.nl) | [ista.nl](http://ista.nl)

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