



The StandbyCheck

This is how it works:

You need three readings of your electricity meter for the StandbyCheck. Just print out this quick guide, grab a pencil, and off you go!

	time	meter reading (incl. 1st decimal)
evening		
morning		
evening		

1. Enter the time and your electricity meter reading into the above chart late at night; at best, right before going to sleep.
2. The next morning, go straightaway to your electricity meter – so, before you switch on devices such as your coffee maker, radio or others – and note the meter reading and time.
3. Repeat this step later in the evening. There should be at least 22 hours between the first and the third reading.
4. Open www.StandbyCheck.com and enter your data.
5. Click “Next” and watch your results.

Your co2online team

P.S. If your base-line consumption turns out to be high, you should open an Energy Savings Account directly from the StandbyCheck. There you can monitor the success of your saving efforts, and how the wasted share of your energy consumption slowly decreases.

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Here's what you get from the StandbyCheck – it's worth it!

The StandbyCheck analyses your electricity consumption based on just 3 meter readings and provides you with details on:

- your steady electricity consumption, i.e. the sum of standby consumption plus that of devices which run day and night like your refrigerator, your alarm clock, etc.
- your daytime energy consumption, i.e. those kilowatt hours consumed during the intentional use of electric devices.

The **result** is presented as a chart or table:

StandbyCheck AAA

Start **Result**

Your base-line electricity consumption and your standby losses at a glance

23 % of your electricity consumption is for steady use. This costs you 225 €/year and generates 916 kg CO₂/year. You can save part of this by unplugging your television set, PC, chargers, radio, electronic toothbrush, DSL modem or electric water heater, as soon as you are finished using them. Check also whether you can replace appliances that run day and night, such as the refrigerator, telephone system or radio alarm clock, with more energy efficient appliances.

Extrapolated to a year, your total energy consumption is around 5.500 kWh. This is higher than average for a household with 4 Persons.

Display:
 Diagram
 Table

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StandbyCheck AAA

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Date of first reading	04.05.2010
Time (late night) / meter reading	23:00 Hour, 12.345,0 kWh
Time (early morning) / meter reading	06:00 Hour, 12.346,0 kWh
Time (late night) / meter reading	23:00 Hour, 12.360,0 kWh
Share of steady electricity consumption	23 %
Extrapolated to a year	1251 kWh
Electricity price	0,18 €/kWh
Costs of steady electricity consumption	225 €/year
CO ₂ emission factor	0,732 kg/kWh
Avoidable emission	916 kg/year

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