

What is the smart meter and how does it operate?



The smart meters are the meters of the other generation for natural gas and for electricity consumption. They are a substitution for the standard meters, which enable you to track your meter readings and submit those to your supplier to enable fair invoices. Smart meters use a national safe network of communication to automatically send without a telephone, the current electricity consumption to your supplier. The smart meters also may come with a screen at home. This screen gives you information for real time usage, including the use and the cost of kWh.

The smart meters have their advantages and disadvantages. The advantages of the Smart Meter: More accurate invoices of smart meter shall mean the end of expecting the invoices, the end of the need to provide the meter reads and/or wait for the meter reader at home to read the month consumption. Better understanding of your usage with the smart meter screen, you can see the direct impact of your costumes and lifestyle on your invoice. Making your energy use easy to understand, you can take smart decisions to save energy and money.

Disadvantages of the Smart Meters, to remain "dumb". Being a technology that is being developed, it may need updates. The problem of the Smart meters is that it may lose its function at the moment when you decide to switch your supplier, on which the device is installed or connected.

Can I switch the electricity supplier if I have a smart meter? The short reply is YES. Can a smart meter save money? The smart meter in itself will not save money, but the data coming from the smart meter may provide more knowledge how to low your invoices. Your screen at home enable you to see how much energy you use at different hours of the day, week, month or year, that may help to reduce the electricity usage and your invoices. May I have a smart meter? NO. The smart meters are not obligatory and you are not obliged to install a smart meter at home. The smart meters are meters for the next generation for gas and electricity consumption. They are a substitution of standard meters, that permit you to track your meter readings and submit them to your supplier to provide accurate invoices.

Smart meters may use a safe national network of communication to automatically send without a phone, the current consumption of electricity to your supplier. Smart meters also may come with a screen at home. This screen gives you information for the real time use, including the use and cost of the kWh. Are the smart meters safe? The smart meters are subject to the same security and testing rules for any technological equipment at home, including baby monitors and mobile phones. Smart meters are also covered from the security legislation of EU and MB, that means that they carried out the rigorous testing. The smart meters emit low radio frequency emissions in the same way as other equipments without phone. They permit the electricity supplier to accurately track the household electricity consumption and to terminate the expected invoices. How to read the smart meter? One of the main benefits of the smart meters is that you do not have to provide regular readings of your electricity meters. Anyhow, if the meter has lost smart function or you want to read it for any other reason, it is possible to perform it.