

Automatic Reading of Electricity, Water and Heat Meters in Greenland now a Reality



Improved customer service and considerable energy savings – Those are the expectations of a new automated meter reading system in Greenland.

On 1 February 2010 the energy supply company Nukissiorfiit launched a new webportal that allows customers to observe their energy consumption over the Internet.

The new web-based system grants the customer access to information about the consumption of the household – down to hourly values. This gives the consumer the possibility of choosing energy efficient products and detecting inappropriate energy use. The consumers can test the system by regulating their consumption and then note the effect on the portal of the energy company's website.

Both customers and the energy company benefit from the automated system. One of the great advantages is, according to energy manager Svend Hardenberg, that the company's people don't have to turn out in order to read every meter. And moreover they can via the new electricity meters remotely open and shut down the supply in case the electricity bill is not paid. This function actually saves the customers money as the company can reduce the fee for opening and shutting down.

For these reasons the remote reading system is an important means of launching climate friendly initiatives and of improving the customers and the energy company's economy.

Till 2012 Nukissiorfiit replaces all electricity, heat, and water meters with intelligent energy meters, which are connected in a meshed radio network. In total 43,000 metering points. Because most blocks of flats have common water and heat meters, the main part of the metering points, namely 34,000, are electricity meters.

Meters and meter reading system are delivered by Kamstrup that has specialized in remote reading systems by RF technology.

The webportal where customers can log in and check their energy consumption can be found on www.nukissiorfiit.gl.

More information on www.kamstrup.com.



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