Written by Bob Snyder 10. 05. 2009

When your front door locks behind you, the doubts begin to creep in....did you turn the TV off? Is the iron still on?

At CeBIT, digitalSTROM.org presents a new technology to end this post-partem stress...a technology that provides greater security and lower energy consumption.



A small chip, smaller than a fingernail, connects all the electrical devices via the existing electricity network so they can be be controlled with traditional switches. When leaving the house a "master off switch" (can be placed on any number of power sockets) allows the whole house to be placed in standby mode.

In theory, each individual electrical device can be equipped with a digitalSTROM-Chip. The system also measures energy consumption right down to individual appliance level. A simple traffic light system or analysis on a computer shows if energy consumption is above average. This means that a faulty refrigerator seal can be detected as rapidly as a dripping tap.

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