

PRESS RELEASE

9th Innovation Award Architecture and Technique 2008 for digitalSTROM®

Wetzlar / Frankfurt - April 8, 2008: The 5 person jury for the Innovation Award for Architecture and Technique awarded digitalSTROM® 1st prize in the category "Building Services Engineering" in the context of the international specialist trade show "Light+Building". The idea behind this competition - organized by the architectural journals *AIT* and *xia Intelligente Architektur*, in cooperation with the Messe Frankfurt - is the promotion of product- and/or project-oriented cooperation among architects, interior designers and industrial companies.

With the digitalSTROM® method, developed and patented by aizo, electrical appliances interconnect each other via the existing 230V power line. Thus they no longer work separately but interact with each other and allow

- a comprehensive and inexpensive building automation system
- improved monitoring of energy consumption of devices
- more convenient handling features
- increased safety
- significant energy conservation

In detail: With just one switch per room it is possible to switch lights on and off, dim lights and combine various lamps to create light scenes. With the same switch, it is possible to vary the room temperature, activate blinds or control music or video. Furthermore the system offers intelligent alarm and safety functions and allows for monitoring and controlling the energy consumption of each appliance with your PC



via web browser software. No new cables are necessary but the appliances must be equipped with the digitalSTROM® chip and the metering device needs to be adapted accordingly.

The new technology digitalSTROM® is currently still being tested in model residences and will presumably be launched on the market as of 2009. It can easily be retrofitted into existing building installations. Manufacturers of electrical household appliances are able to make their products digitalSTROM-ready at any time by just equipping their products with the high voltage digitalSTROM® based on an open standard technology.

aizo ag was founded in 2004 and has 20 employees - 16 of which are active in the R&D unit. During the last year the number has almost doubled. Aizo ag is a founding member of the digitalSTROM.org whose goal is to implement digitalSTROM as a worldwide standard.

354 words, 2.329 signs (incl. space signs)

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