



# HORSTMANN

## One Button Solution Could Say Goodbye to Standby

Leaving appliances on standby could soon be a thing of the past. Horstmann, a designer and manufacturer of smart metering and heating controls, are developing a product that will enable homes and businesses to switch off all non-essential appliances at source with the touch of a button, rather than leave them on standby. A prototype smart control currently in development is an extension of the "mini-meter" that displays energy usage in the home and workplace and will enable all appliances to be switched off completely using one single product.

Appliances that can be switched off when the premises are empty, are networked using the same cables that carry the electricity to the appliance. The new smart control measures the electricity consumption of the appliance and sends this information to a local display. Several appliances spread around the property can be networked and monitored via this one display. When the owner is about to leave the premises, a single button push is all that is required to completely turn off all the networked appliances. Each smart control not only measures appliance consumption, sending this data to the local display, but can also receive instructions from the display unit to disconnect the supply to the selected appliance.

Stereos left on standby cost £290m, and produce 1.6m tonnes of CO<sub>2</sub> a television left on standby costs £88m, and produces 480,000 tonnes of CO<sub>2</sub>, Mobile phone chargers left plugged and switched on costs £60m, and produces 250,000 tonnes of CO<sub>2</sub>. If all this was wired up using smart controls it could all be switched off when leaving the house, going to bed or leaving the office.

Ends

Notes to editors:

1. Bristol based Horstmann Controls is one of the UK's leading designers and manufacturers of metering and controls for domestic heating. The UK office of Electricity Regulation (OFGEM) approves Horstmann for the certification of electricity meters, as does the British Electrical Approvals Board (BEAB) for Horstmann domestic products.
2. The standby prototype is currently in development, for further details on availability and to see photographs please call as below.
3. Les Woolner and Andrew Deeming are available for comment and/or interview by calling 0117 978 8700 or [lwooner@horstmann.co.uk](mailto:lwooner@horstmann.co.uk)

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