

EC³ Section

The potential of home automation and its struggles

Philipp Schuster, Loxone UK Ltd



Home Automation has long been the domain of the rich; seen as fancy, frivolous and showy. However, with strict EU directives on carbon emissions, rising energy prices and the common use of smartphones and tablets, the idea of living in a 'Smart Home' becomes less of a fanciful 'Jetsons-esque' notion and more of a natural technological progression.

Following an overview of the Home Automation industry and the seemingly endless uses, this talk will explore the multitude of available standards and current technological challenges to explain the struggles that have held this industry back, before concluding with the demonstration of a device that has the potential to resolve these challenges: The Miniserver.

This event is free of charge and open to all, with refreshments at 19.00.

Contact: Dr Richard Mitchell rjmitchell@theiet.org

http://www.theiet.org/ec3

Thursday 23 January 2014 19.00 for 19.30 Palmer Building, University of Reading RG6 6UR

For directions please visit http://www.reading.ac.uk/about/find/about-findindex.aspx

The Institution of Engineering and Technology is registered as a Charity in England Wales (no 211014) and Scotland (no SC038698). Michael Faraday House, Six Hills Way, Stevenage, SG1 2AY United Kingdom.