

Press release

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Consumer energy management at European Utility Week

EEBus and Energy@home demonstrate consumer energy management and convergence of the communication standards together with ESMIG.

Smart appliance industry applies SPINE for smart use of energy.

The successful work between the EEBus and Energy@home initiatives will be demonstrated in a joint appearance with the European smart meter industry at Utility Week. This is an important step in the dissolution of silo thinking and on the way to the increasing convergence of the communication standards in the energy sector and home automation. Only by means of such convergent approaches additional values can be realized for the customer, which justify the increased investment in intelligent measurement systems.



European Commission & EEBus: Mark van Stiphout (Deputy Head of Unit new energy technologies and innovation – DG Energy) met with EEBus, welcomed the successful demonstration and was interested in the further work of the initiative.

The main focus of EEBus – sustainable interoperability in home energy management – is based on a common language, which can be used as a kind of neutral data model across brands and domains. This neutral language developed by the two initiatives has been integrated into SPINE (Smart Premises Interoperable Neutral-message Exchange) and is used for the device communication in the Demo shown at the Utility Week. SPINE is also an available technical realization of SAREF, the EU framework of interoperability.

The standardization of SPINE data models for white goods in the European Smart Appliance Standard prEN 50631 is a further achievement and important milestone in the promise of the two initiatives to advance a standardized solution.

BSH, one of the leading companies in the domain white goods and EEBus member, demonstrated devices from its Home Connect series at IFA, which use SPINE as a data exchange format for energy relevant applications.

Whirlpool, the number one major appliance manufacturer in the world and Energy@home member, released to Utility Week that they fully supporting the continued development and adoption of this common language for appliances (upon which SPINE is built). This shows the success in an effort to achieve sustainable interoperability.

The SPINE specification is available for download in the current version at eebus.org.

About EEBus Initiative

The EEBUS initiative as a non-profit association aims for manufacturer independent interoperability and creates connectivity within the IoT with special emphasis on smart energy management. Our members are the necessary actors within the relevant domains and thus form a unique platform for business in the IoT, also a toolbox is provided to developers. All specifications become part of international smart grid and smart home standards (mainly IEC and CENELEC) as well as relevant international alliances. To learn more, visit www.eebus.org, also a current member list: <http://www.eebus.org/eebus-initiative-ev/mitglieder/>

For more information:**EEBus Initiative e.V.**

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