



Press Release:

**ESMIG-EEBUS cooperation on interoperable infrastructure for Demand Side Flexibility**

The European association for smart energy solution providers, ESMIG, and leading manufacturers from the sectors of networked building technology, electromobility and energy, participating in the EEBUS Initiative, have established cooperation to improve interoperability for Demand Side Flexibility.

The transition of the energy system that is underway involves a substantial increase of sustainable energy resources. The nature of such resources is dynamic and therefore also requires dynamics on the demand side. This means less consumption when energy generation falls and more consumption when energy generation rises. The consumer cannot increase or lower the consumption level themselves. Therefore, Demand Side Flexibility requires the introduction of automated home energy management tools to make it possible. Secondly an integrated and interoperable infrastructure needs to be created to interconnect energy management systems with smart appliances, charging stations, heating controls, smart meters, etc.

In 2021, ESMIG and EEBUS will discuss how an interoperable infrastructure for Demand Side Flexibility can be created and will demonstrate the implementation of such an infrastructure at Enlit conference in Milan from 29 November – 2 December. Furthermore, both parties will support the standardisation work, where needed, to make sure that communication standards to support the interoperability of devices in the infrastructure are available and used.

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**About ESMIG**

ESMIG is the European Association representing smart energy solution providers. Our members, ranging from SMEs to multinational companies, provide products, information technology and services for multi-commodity metering and for the display and management of energy consumption and production at consumer premises.

**About EEBUS**

The EEBUS Initiative e.V. is a non-profit association having developed a cross-industry network: with a manufacturer independent and standardised language, EEBUS offers a global language for energy. This is one common language that every device, based on formal (de-jure) standards, and every platform can freely use – regardless of the manufacturer and technology. To learn more, visit [www.eebus.org](http://www.eebus.org).

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