



SPEAK ENERGY

DEVICES SPEAK EEBUS.

The global language for energy in the Internet of Things.

WHOEVER SPEAKS ENERGY, SPEAKS EEBUS.

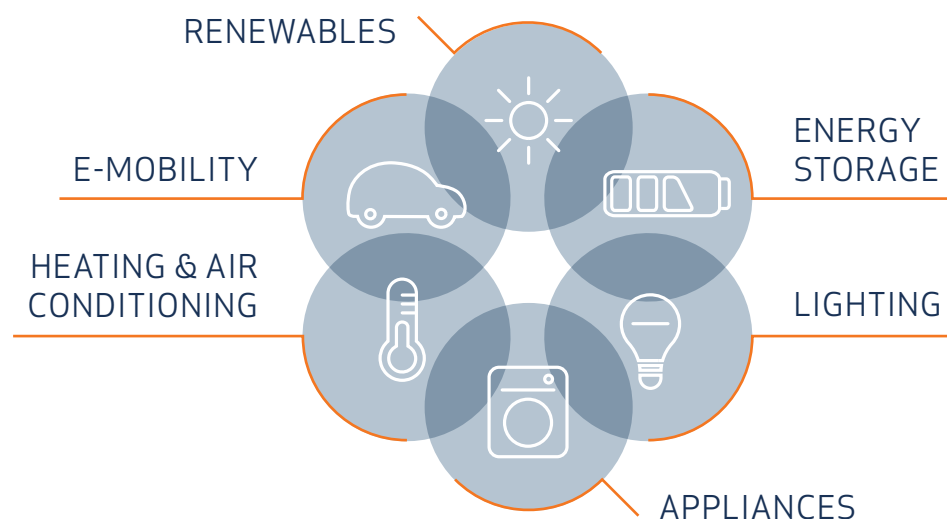
To be capable of efficient and easy usage, smart devices must be able to connect and communicate with each other. EEBUS connects them using a common energy language which transcends the boundaries of continents and industry sectors.

ONE LANGUAGE FOR ALL DEVICES.

EEBUS connects devices to enable easy operation and intelligent energy management. Heating, ventilation and air conditioning, e-mobility and the storage of renewable energies are converging together into a common energy network. This is resulting in new applications, new business models for service providers and new potentials for efficiency. The smart home is becoming a nucleus for the smart grid.

ONE LANGUAGE BELONGING TO ALL.

EEBUS is the European voice within the Internet of Things. It is based on a non-profit association. More than 60 European companies are working together democratically on common use cases. This cooperation is resulting in a standard under continuous development which is available to all companies free of charge – even to non-members of the association.



ONE LANGUAGE TAKING COMPANIES FORWARD.

In the development of new common use cases, EEBUS members are able to pursue their own specific market needs rather than the conditions set down by a technical platform. Every company thereby retains full sovereignty over its data and devices.

ONE LANGUAGE ACHIEVING GOALS VIA MULTIPLE PATHS.

Nobody knows which system will succeed in the long term. As a language which is manufacturer-independent and technology-neutral, EEBUS gives centralised access to the major international systems. Device manufacturers do not have to coordinate with each separate platform, and they remain independent ensuring – their investments are safe for the future.

ONE LANGUAGE WITH THE HIGHEST TRANSMISSION SECURITY.

To achieve the most secure connections, EEBUS uses only established IP technologies. Data exchange takes place using encryption complying with the latest standards of the German Federal Office for Information Security (BSI).

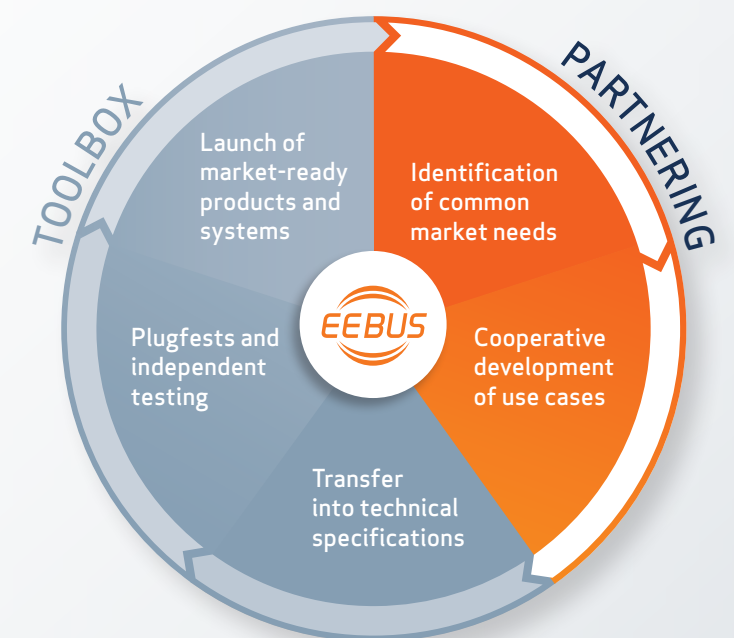
ONE LANGUAGE UNDERSTOOD WORLDWIDE.

As the leading European initiative in the Internet of Things, EEBUS works closely together with the major global consortiums and alliances. This results in a genuine global energy language that can be used in every major market.

FROM SHARED BUSINESS MODELS TO A COMMON STANDARD.

The standardisation process always begins with common market needs which are jointly defined through the participating companies. From this starting point cooperative scenarios (use cases) and business models are derived.

The use cases are converted into standardised data models which are called SPINE. These SPINE data models can be exchanged via a large variety of technological platforms as well as on many communication and transmission channels.



MORE THAN 60 COMPANIES ARE ALREADY SPEAKING EEBUS. JOIN THE CONVERSATION.



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