EEBUS

SPEAK ENERGY

SMART HEATING
SPEAKS 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, eMobility 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 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 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 ACHIEVING GOALS VIA A 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.

SMART HEATING –
NEW OPPORTUNITIES
FOR CONNECTIVITY.
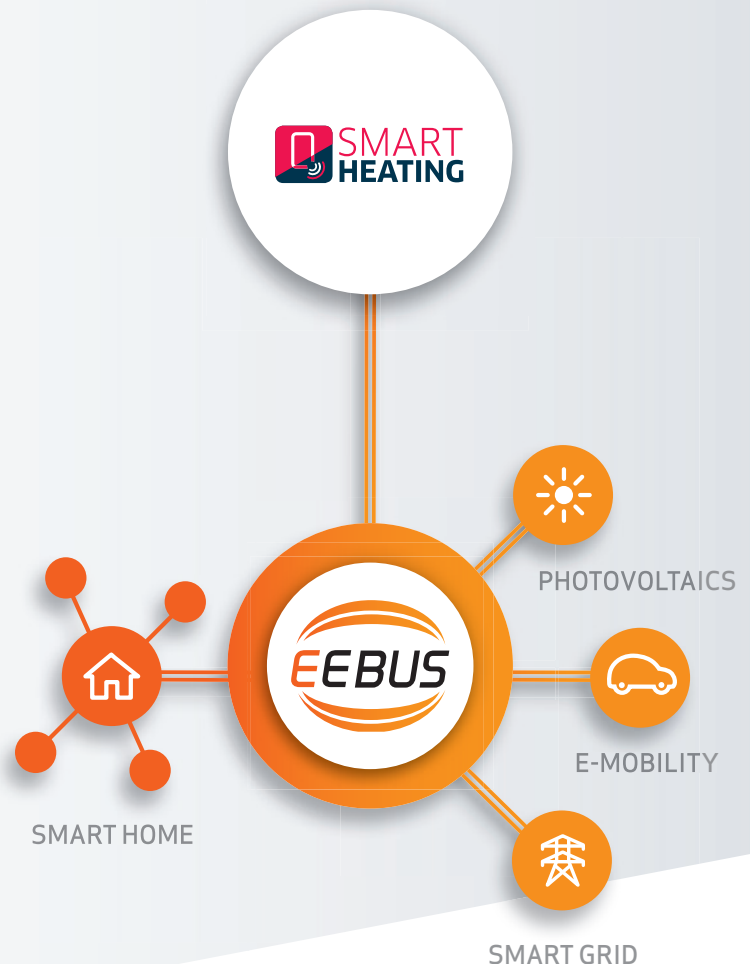
COMFORTABLE CONTROL IN THE SMART HOME.

With EEBUS as an interface, smart heating
is easy to operate via the main smart-home
systems – by app or in automated scenarios.

READY FOR INTEGRATED ENERGY MANAGEMENT.

Connected energy management using a photovol-
taic system, an energy storage system and a heat
pump enables optimised energy consumption and
increased self-consumption.

EASY INSTALLATION USING PLUG AND PLAY.

Equipment using EEBUS is easy to install –
even when the equipment to be connected
to a smart-home system is from different
categories and manufacturers.

SMART HEATING

PHOTOVOLTAICS

EEBUS

E-MOBILITY

SMART HOME

SMART GRID

ONE LANGUAGE WITH HIGHEST
TRANSMISSION SECURITY.

To achieve the most secure connections, EEBUS
uses only established IP technologies. Data exch-
ange 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.

MORE THAN 60 COMPANIES ARE ALREADY SPEAKING EEBUS. **JOIN THE DIALOGUE.**

ABB

alphaEOS

BDH
Federation of German Heating Industry

BEEGY
Better Energy.

BOSCH
Invented for life

B/S/H/

BUSCH-JAEGER

CON MOTO
CONSULTING GROUP

Danfoss

DIEHL
Controls

digitalSTROM

EATON
Powering Business Worldwide

ebee
SMART TECHNOLOGIES

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Hightech seit 1931.

EnBW

e·on

eQ3

Fraunhofer

GIGATRONIK

GIRA

grandcentrix

GREENCOM
NETWORKS

:hager

HESSWARE GmbH

Huf

automotive engineering iav

IBM

intel

innogy

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Kabel Deutschland

KACO
new energy.

keo

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CONNECTING ENERGY

KOSTAL

lemonbeat

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WE
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EEBus Initiative e.V.
Butzweilerhof-Allee 4
50829 Cologne | GERMANY
T +49 221 474412 - 28
F +49 221 474412 - 1822

SPEAK ENERGY | WWW.EEBUS.ORG   EEBUS