

SHIFTING THE ENERGY PARADIGM.

Essen 2020

GREENCOM
NETWORKS



GREENCOM HELPS TRANSFORMING KILOWATTHOURS INTO SERVICES.

From Kilowatthours or Hardware...

...to Services



Electricity

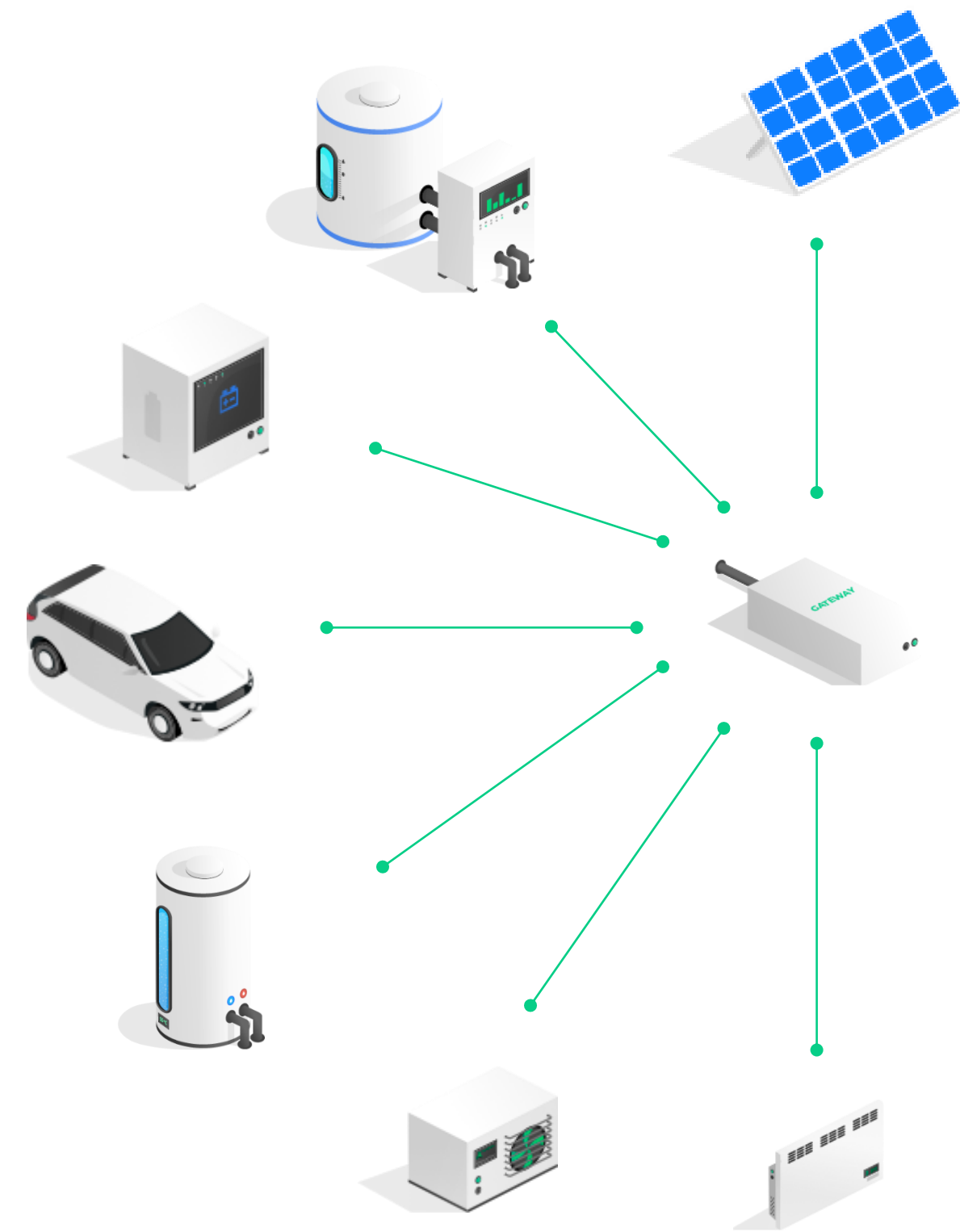
Heating/
Cooling

Mobility



GREENCOM HAS A UNIQUE END-TO-END IOT SOLUTION TO ENABLE NEW DIGITAL ENERGY SERVICES THAT TRANSFORM TODAY'S ENERGY MARKETS.

Devices & Connectivity



Cloud Platform



**Energy
Information
Brokerage
Platform (eibp)**

Use Cases

Home Energy Management



- Energy independence
- Power Flat-rate
- 21° as a Service
- ...

Aggregation Services



- Energy Communities
- Peer-to-Peer Energy
- Virtual Power Plants
- ...

Virtual Market Place



- Asset sales
- Energy supply contracts
- Repair and maintenance
- Insurances
- ...

LOOKING UNDER THE HOOD – OUR TECHNOLOGY.

Use Cases

Energy Independence

Power Flat-rate

21° as a Service

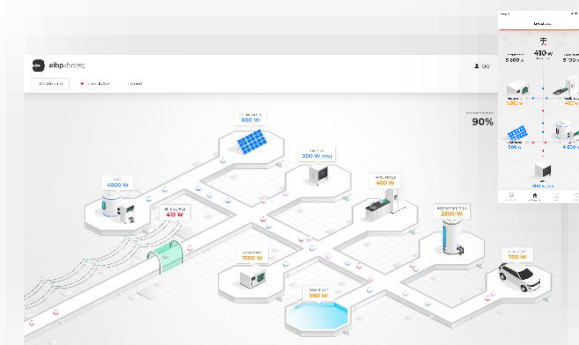
Energy Community

Peer-to-Peer Energy

..

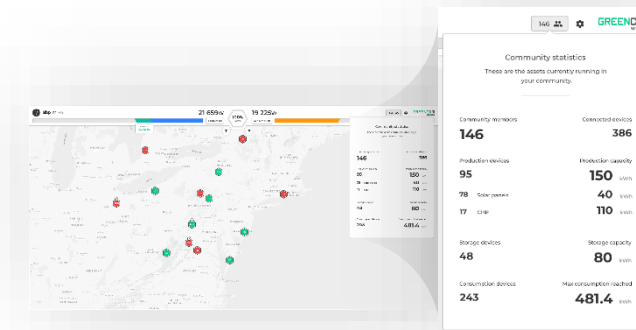
Applications

eibp:boost



Home Energy Mgmt.

eibp:mesh



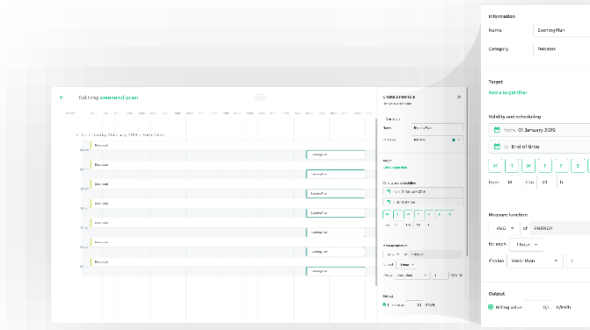
Energy Community

eibp:cluster



Virtual Power Plant

eibp:empower



Tariff Creator

3rd Party Applications



Cloud Platform



Multi-Cloud



NoSQL Database



Event-based



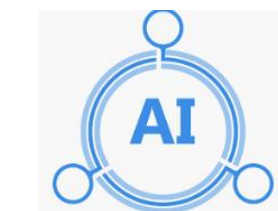
Micro-Services



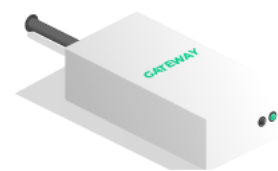
Dockerized



AI/Machine-learning



Connectivity



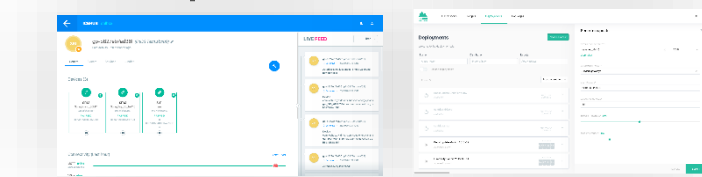
Gateway Hardware



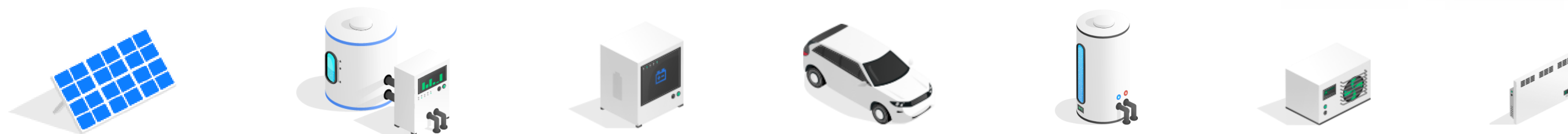
Device Driver Library



Operational Tools



Devices



WE HAVE BEEN WORKING WITH LARGE UTILITIES, DEVICE MANUFACTURERS AND AUTOMOTIVE COMPANIES.



Technik zum Wohlfühlen





THANK YOU FOR YOUR ATTENTION.

Dr. Felix Grolman
Chief Commercial Officer
Rosenheimer Strasse 120
81669 Munich
Germany
felix.grolman@greencom-networks.com
+41 774 22 67 93

