# SHIFTING THE ENERGY PARADIGM.

Essen 2020

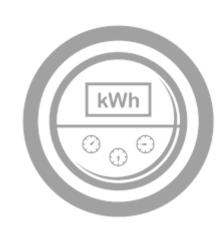




# GREENCOM HELPS TRANSFORMING KILOWATTHOURS INTO SERVICES.

# From Kilowatthours or Hardware...

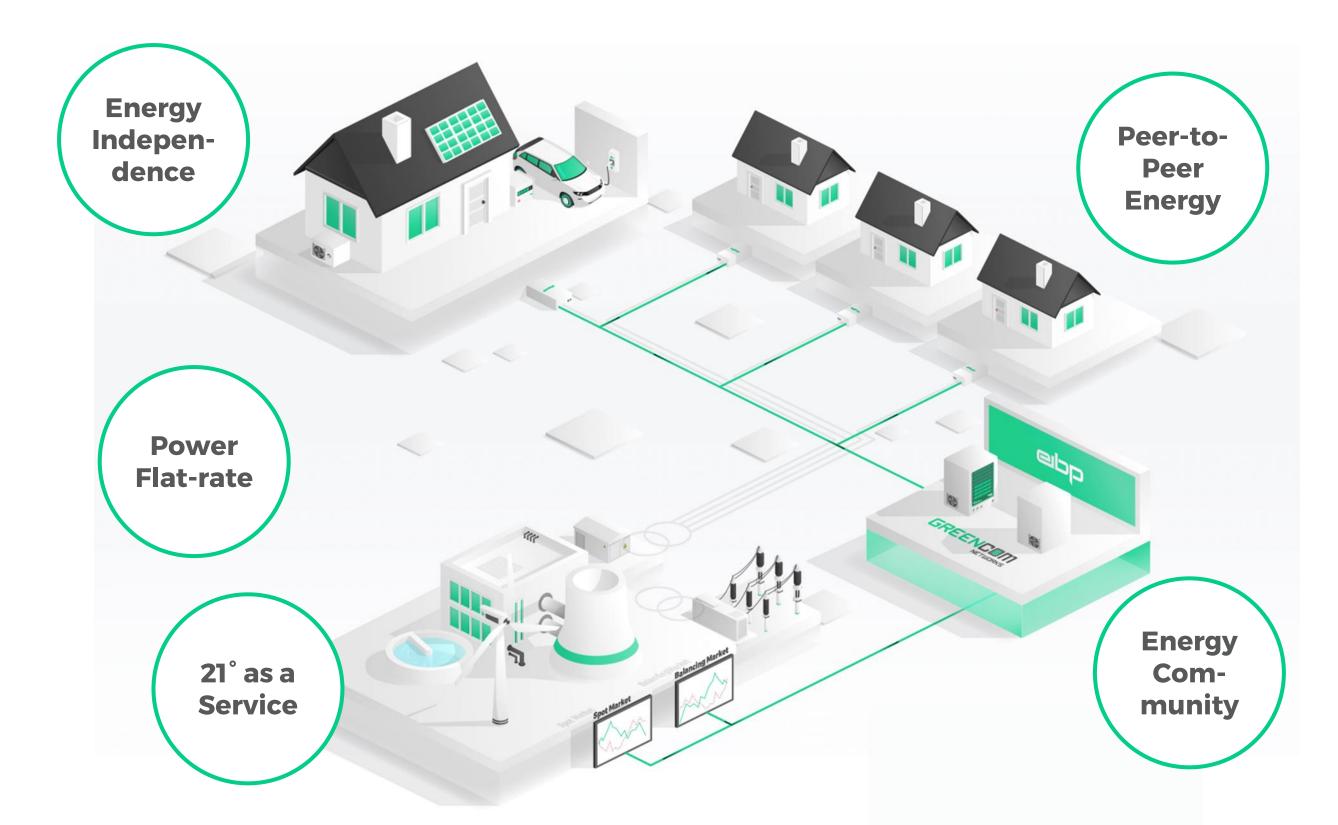
### ...to Services



**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**

# **Home Energy**

Management





#### Aggregation Services



#### **Virtual Market Place**

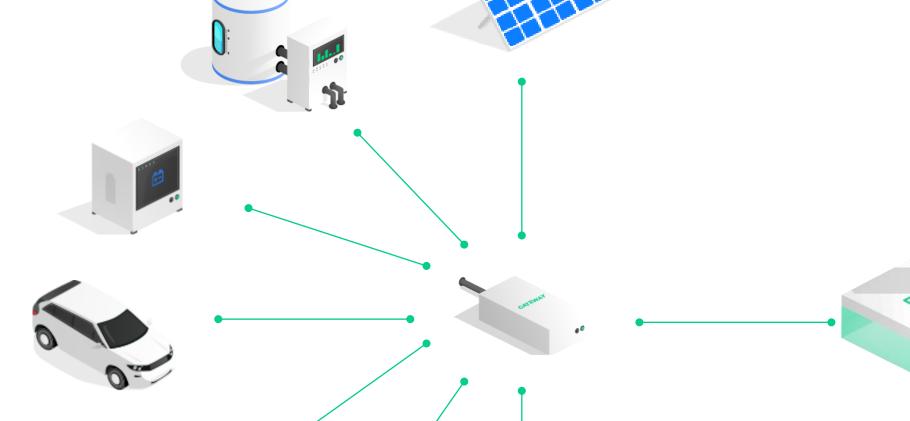


#### **Use Cases**

- Energy independence
- Power Flat-rate
- 21° as a Service
- Energy Communities
- Peer-to-Peer Energy
- Virtual Power Plants
- Asset sales
- **Energy supply contracts**
- Repair and maintenance
- Insurances

**DR. FELIX GROLMAN** 





- **Energy Information Brokerage**
- Platform (eibp)

# LOOKING UNDER THE HOOD - OUR TECHNOLOGY.

**Use Cases** 

**Applications** 

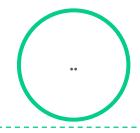










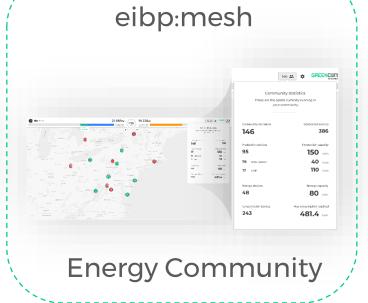


3<sup>rd</sup> Party Applications

eibp:empower









**Tariff Creator** 

**Cloud Platform** 











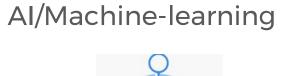
**Event-based** 



Micro-Services



Dockerized





Connectivity











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**Operational Tools** 

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#### **Devices**

















**GREENC** 

**NETWORKS** 







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























BayWa r.e. renewable energy









# THANK YOU FOR YOUR ATTENTION.

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