

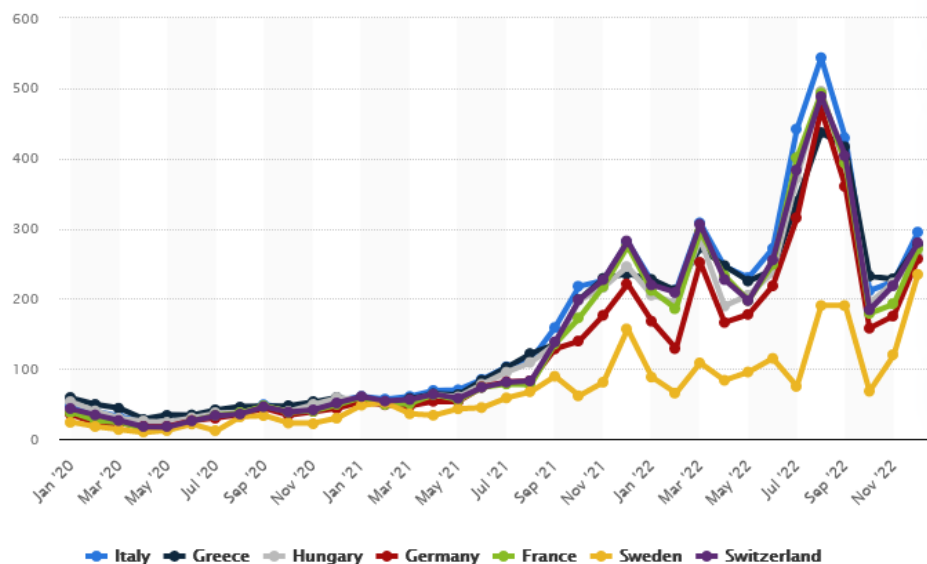


BATTERIEELEKTRISCHE ENERGIESPEICHER

INOMOEES

UNSERE MOTIVATION

STEIGENDE STROMPREISE FÜR PRIVAT, GEWERBE, INDUSTRIE IN EUROPA



<https://www.statista.com/statistics/1267500/eu-monthly-wholesale-electricity-price-country/>

STEIGENDE ENERGIE-ERZEUGUNGS-BEDARFE UND KAPAZITÄTEN

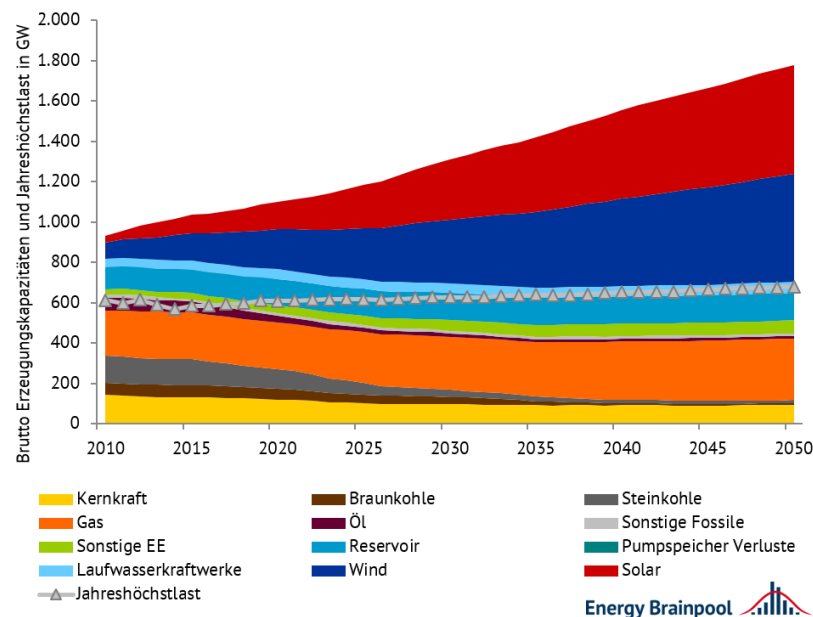
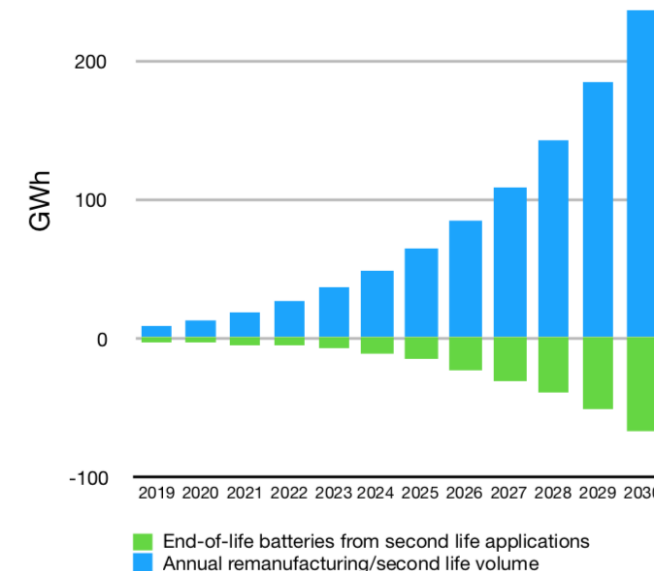


Abbildung 1: installierte Erzeugungskapazitäten in EU-27 (zzgl. UK, NO und CH) nach Energieträger, Quelle: Energy Brainpool, „Energy, transport and GHG emissions Trends to 2050 – Reference Scenario 2016“ [1], „TYNDP 2020“ [3]

VERFÜGBARE 2ND LIFE BATTERIE-PACKS/-MODULE GLOBAL



<https://www.energy-storage.news/china-to-dominate-e-recycling-and-second-life-battery-market-worth-us45bn-by-2030/>

**VISION:**

**A WORLD WHERE LAST-
MILE TRANSPORTATION
WORKS FOR PEOPLE AND
THE PLANET**

With vehicles 'always on' for the lowest urban and carbon footprint.

**VISION:**

**PERSONALIZED ENERGY
MANAGEMENT &
ELECTROMOBILITY
SOLUTIONS**

Enabling fully integrated digital solutions that leverage special purpose-built electronics hardware & energy storage solutions

PRODUCTS & SERVICES

Hardware

Battery
Management
System



Vehicle
Control
Unit



Body
Control
Module



Electronic
Control
Unit



Test
Services



Electrical
Energy
Storage



Software

Connectivity



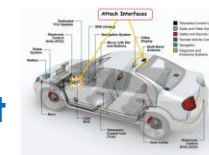
Fleet
Management
& Driver
Solutions



Data &
Analytics
Products



Signal
Network
Management
Tool



Energy &
Charge
Management



Smart
Logistics &
Industry
Solutions



GO



STREETSCOOTER



BOSCH

IVECO

B-ON



CIP GROUP

CONDUCTIX
wamplifier

Deutsche Post



YAMATO
TRANSPORT



B-ON



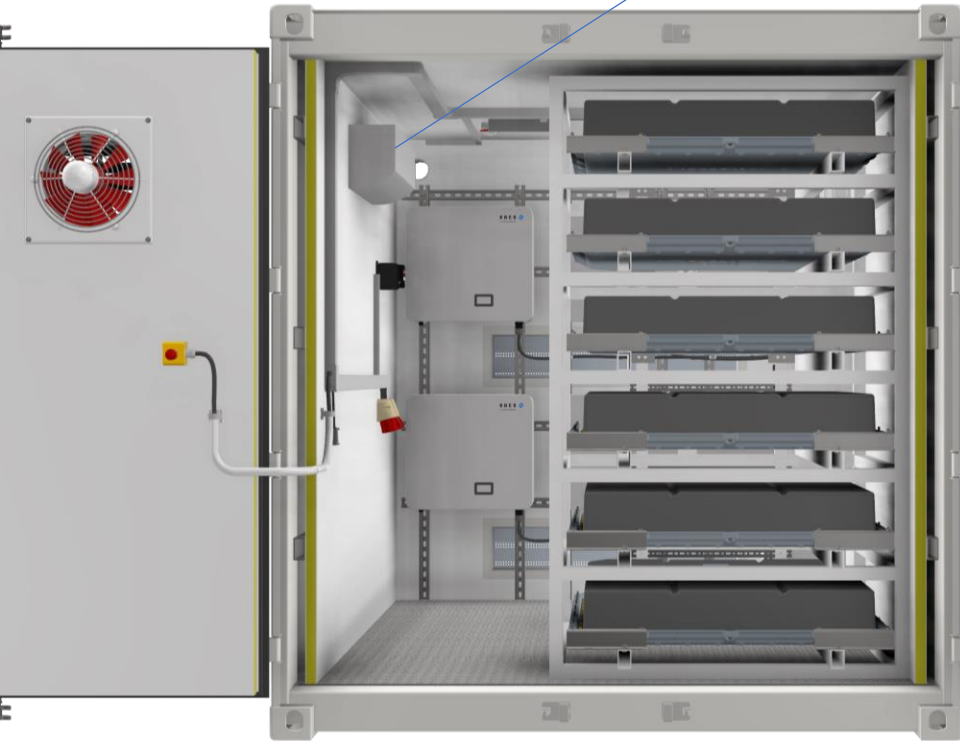
CAR SERVICE
AHLEM

EES ELECTRIC ENERGY STORAGE



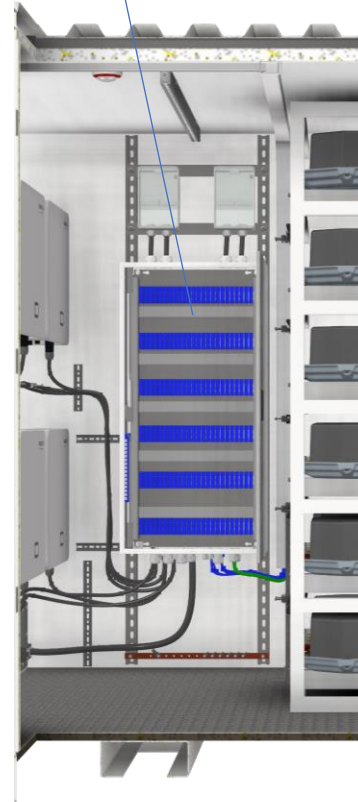
INOMO EES

Inner AC unit



10 feet ISO container L/B/H 3,0/2,5/2.6 m
200kWh Energy capacity:
75kW charge-/discharge Power

Switch cabinet

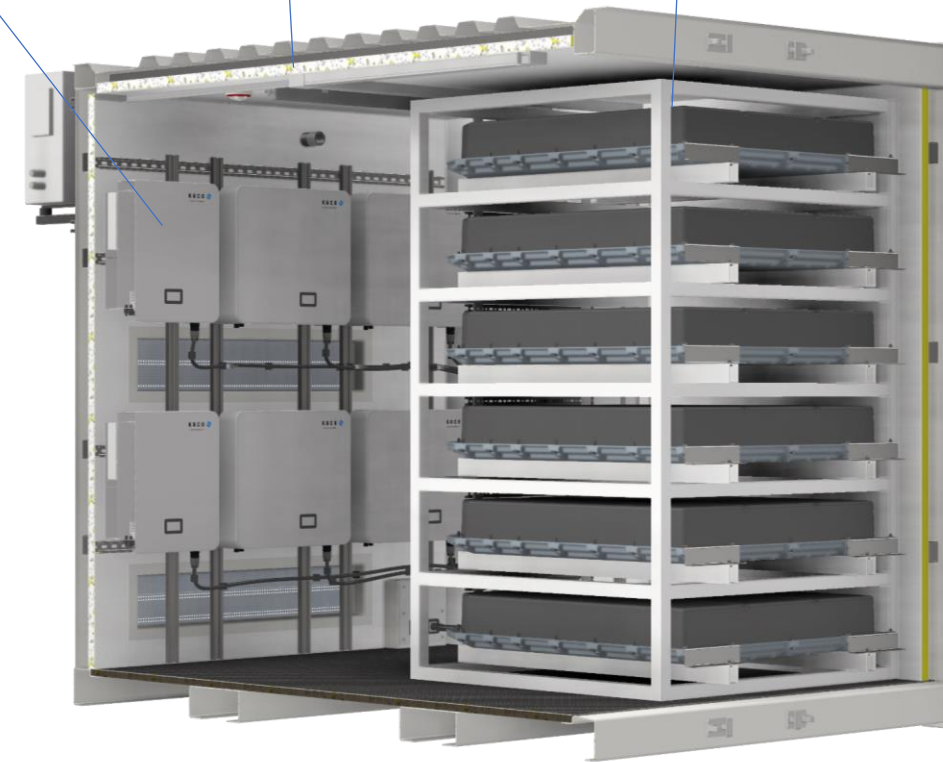


4.200kg Total weight
Scaleable in parallel connection
Conditioned inner volume

inverter

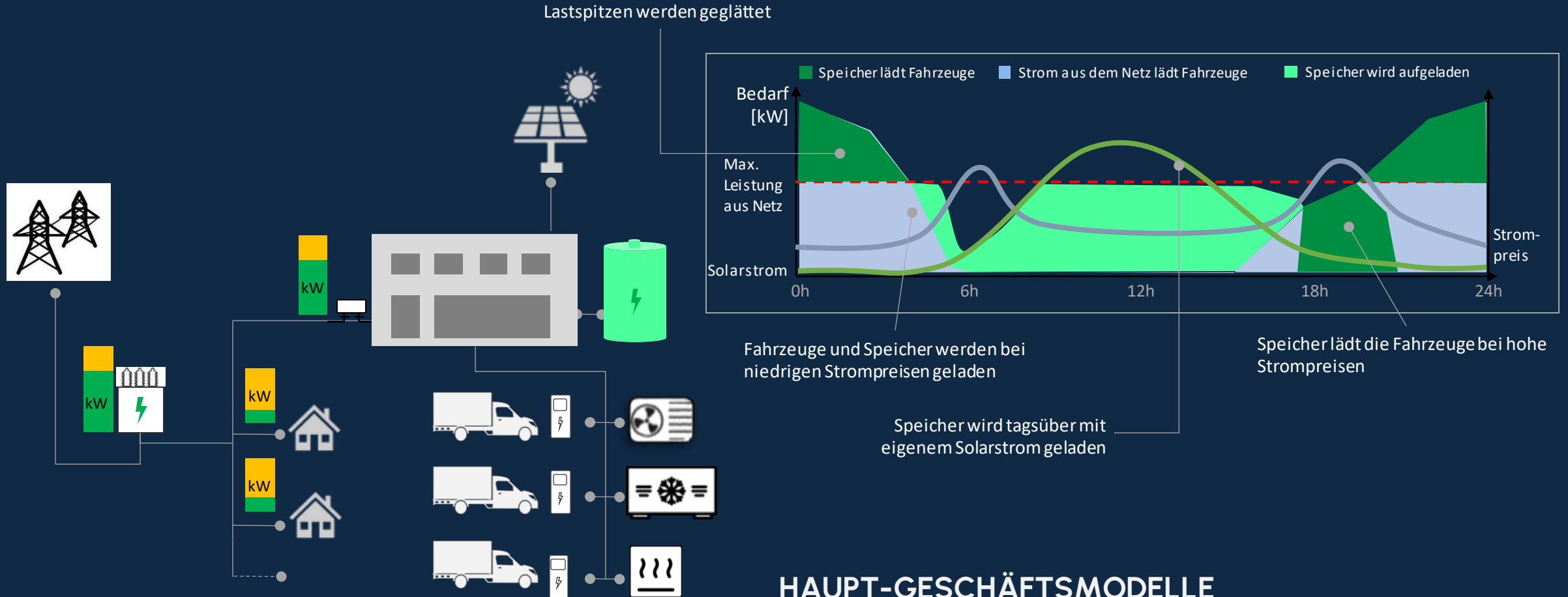
insulation

Battery rack



Emergency power supply
stand alone, black start & island operation
VDE – AR-N 4105 certified

GESCHÄFTSMODELLE ESS



HAUPT-GESCHÄFTSMODELLE

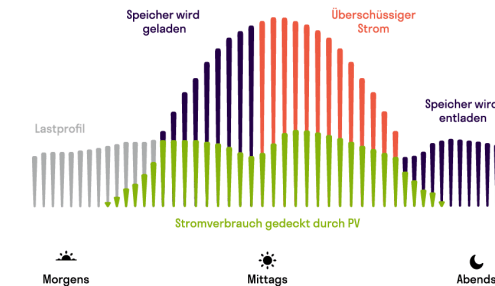
- Leistungserhöhung und Vermeidung Infrastruktur Ausbau
- Eigenverbrauchserhöhung (bei PV)
- Peakshaving

HAUPTGESCHÄFTSMODELLE

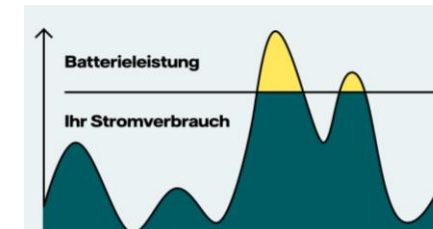
Kosten-Vermeidung für
Infrastrukturausbau um Versorgungslücken
zu schliessen



Nutzungsoptimierung von selbsterzeugter
PV-Energy in den Abendstunden



Lastspitzenkappung zur Vermeidung von
Überlasten und Leistungstarife

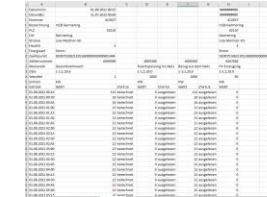


BUSINESS CASE ANALYSIS TOOL

- wirtschaftliche Bewertung eines EES
- Berücksichtigung der Einspeisevergütung und Bezugspreise mit Inflationsausgleich
- Berücksichtigt kalkulatorische Zinsen und Instandhaltungskosten
- Schnelle Aussage zum Amortisationszeitraum



Total Cost of Ownership



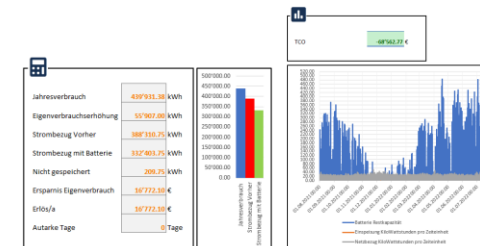
Jahres-Lastgang



BCA tool



Auswertung TCO



VIELEN DANK



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