



# Managing the decentralized energy hubs of tomorrow

Innovation Pitch

**power**tage



xplor  
startup village

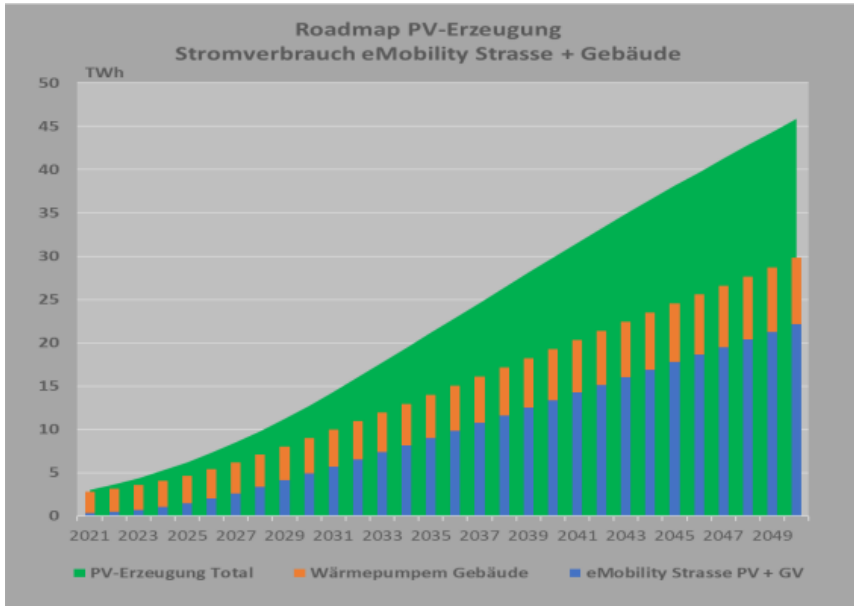
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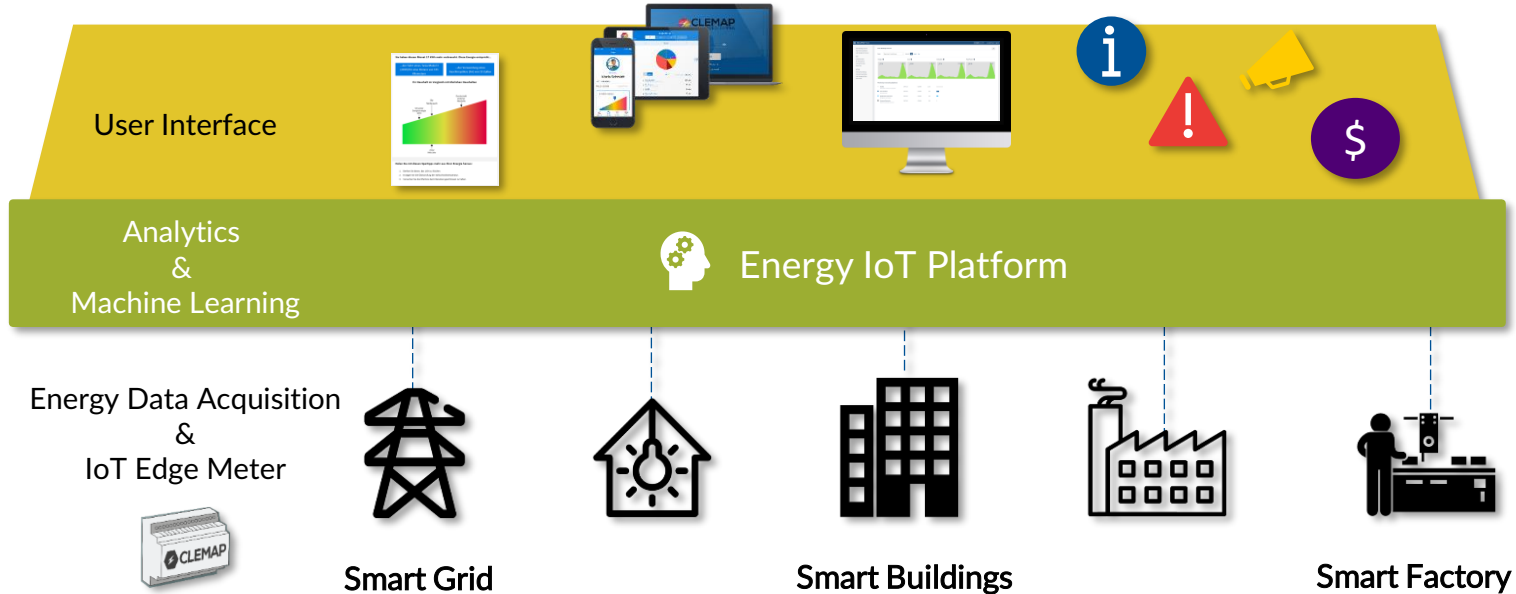
# A rapid parallel development is ongoing



## E-Mobility

01/2022	23% of new car are EV
2025	50% of new car are EV
2035	50% or 2.6Mio are EV
2050	100% or 4.5 Mio are EV

# CLEMAP's Modular Energy IoT Platform



# Dynamic Load Management

Reduce peak consumption

Dynamic control of user loads

Reward customers for sustainable consumption



10+ EV charging station models

20% savings on costs

# Flexibility Management

Control of Battery, EV  
Charging Stations, Solar  
Inverter, Meters

Real-time control,  
timetable and  
self-consumption  
optimisation

Grid-supporting



PV potential 21 TWh by 2035

EV capacity 9 TWh by 2035

Heat Pump usage 5 TWh by 2035

- Are you an EV charging integrator, a PV system integrator or and installer?
- Do you have contacts to distributors in the DACH region?
- Are you interested in flexibility management?
- Are you looking for investment opportunities?

... let's have a talk



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