

PARKERGIES BY TYRENS

Open Innovation Call: Parking for Power

Malmö 12-04-2019



THE SITUATION



Exclusives EV Reviews EV News Tesla News

Sweden Will Ban Sale Of Gasoline & Diesel Cars After 2030. **Allt om BILAR**

BILTESTER BEGBIL GUIDER KÖPA/SÄLJA PRIVATLEASING TV

Allt om bilar > Bilnyheter

Publicerad 6 f

"2030 har vi 2,5 miljoner laddbara bilar i Sverige"



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NEWS ARTS & LIFE MUSIC SHOWS & PODCASTS SEARCH

SPECIAL SERIES
Environment And Energy Collaborative



3:55

+ QUEUE

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TRANSCRIPT

Japan Is Betting Big On The Future Of Hydrogen Cars

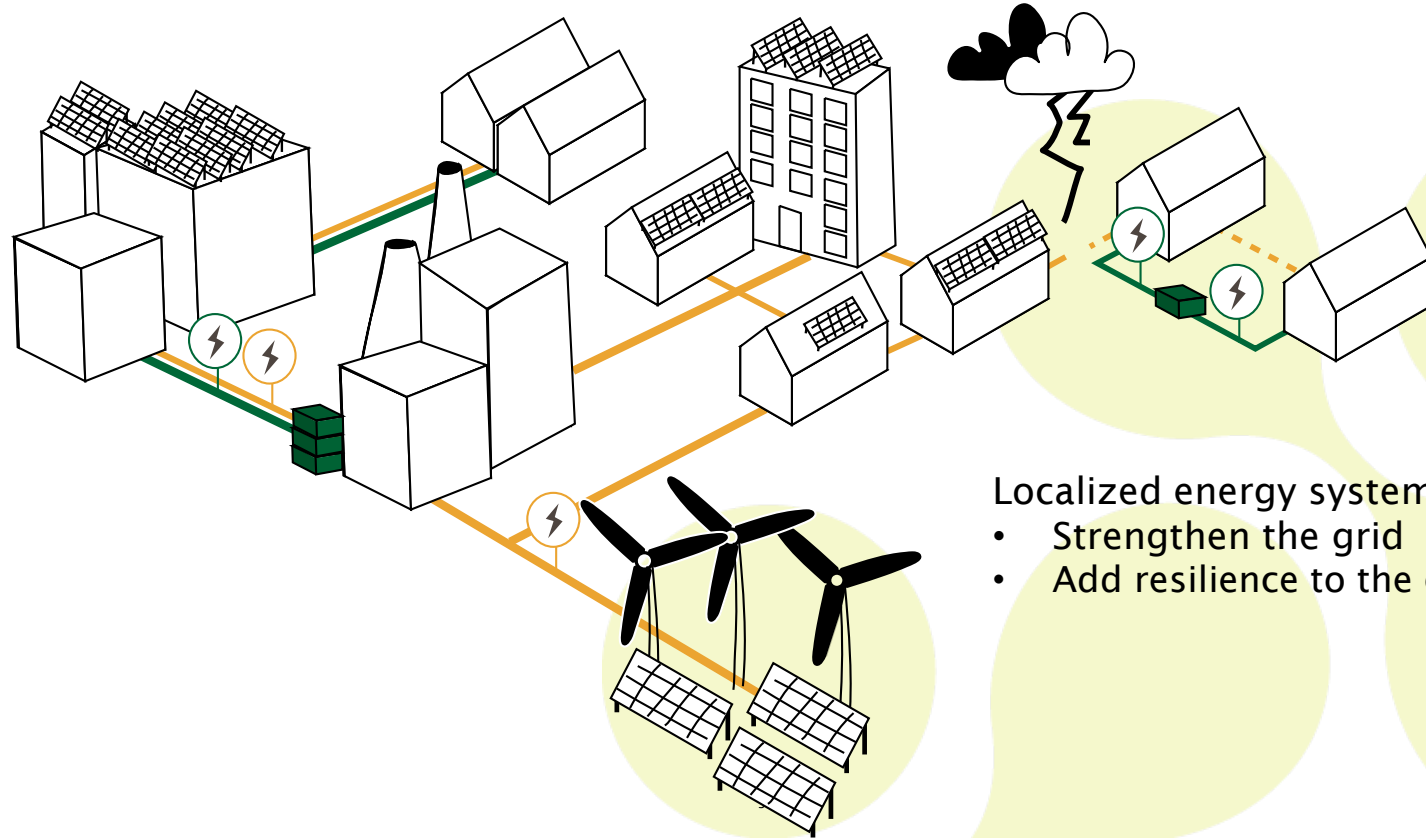
March 18, 2019 - 4:19 PM ET
Heard on All Things Considered

SUSAN PHILLIPS

FROM **WHY?**



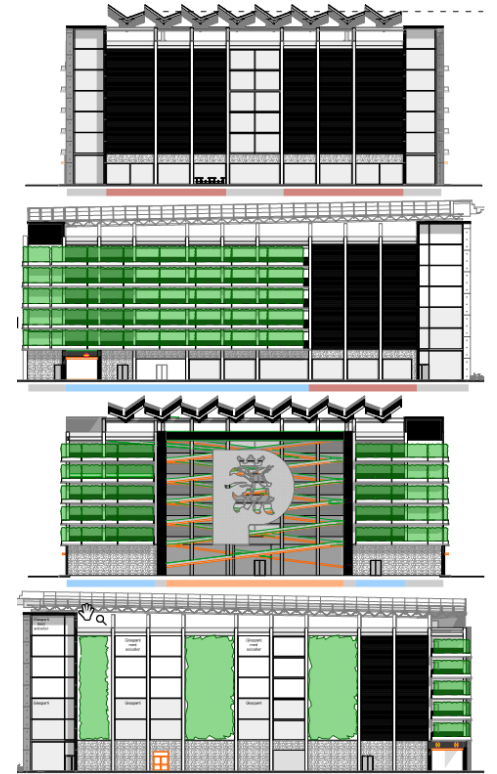
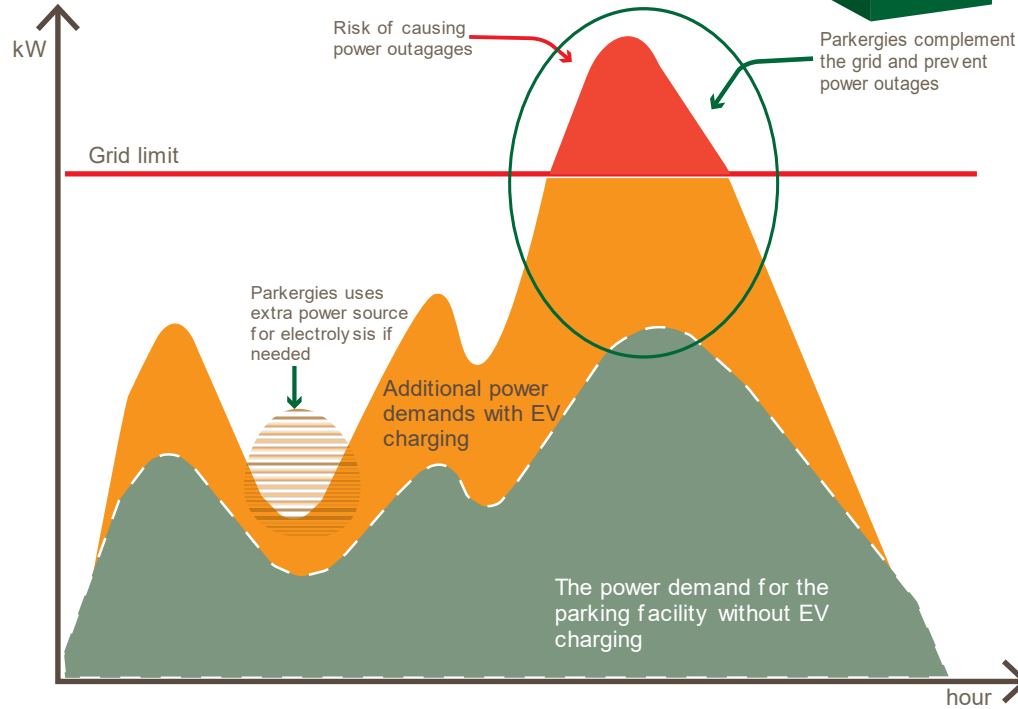
THE SITUATION



Localized energy systems to:

- Strengthen the grid
- Add resilience to the grid

PARKERGIES AIM



CUSTOM DESIGN

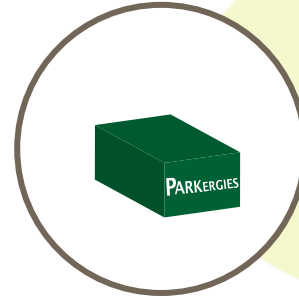
For optimal performance



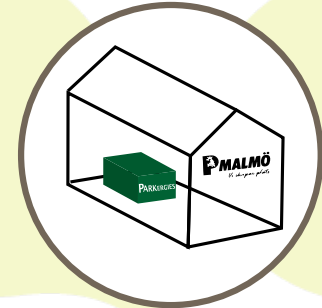
Determine
geographical
location



Configure
system

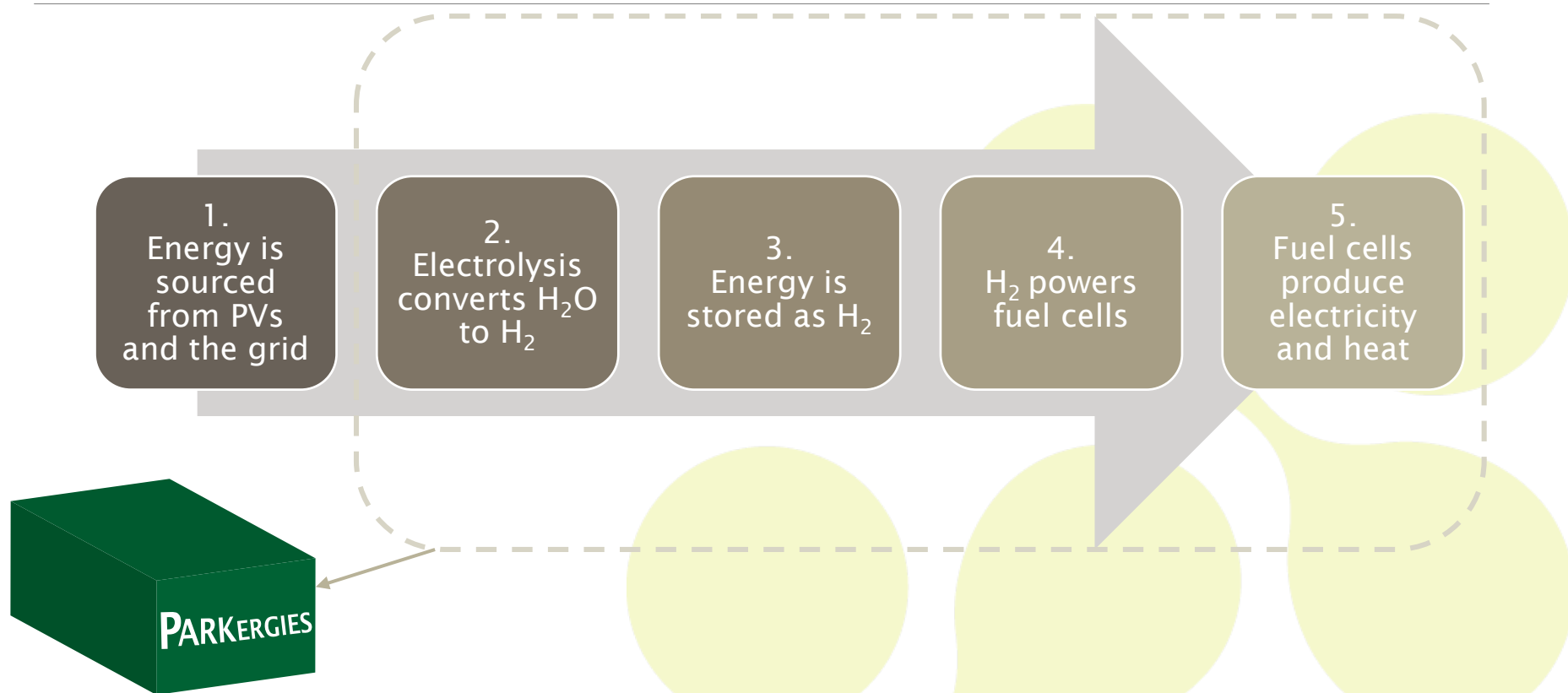


Build optimized
system

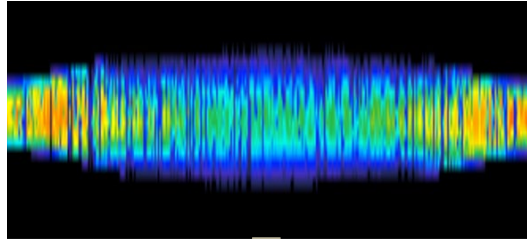


Connect to
parking garage

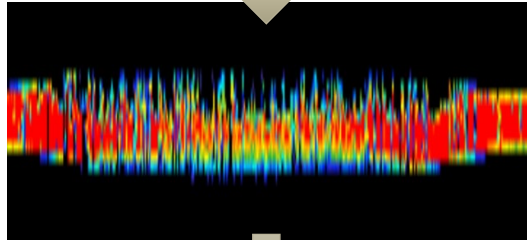
PARKERGIES SOLUTION



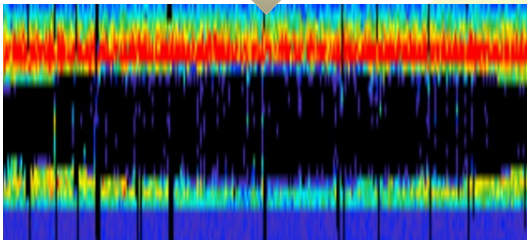
OPTIMIZATION AT EACH STEP



PV output (kW)
calculated for specific
geographical location

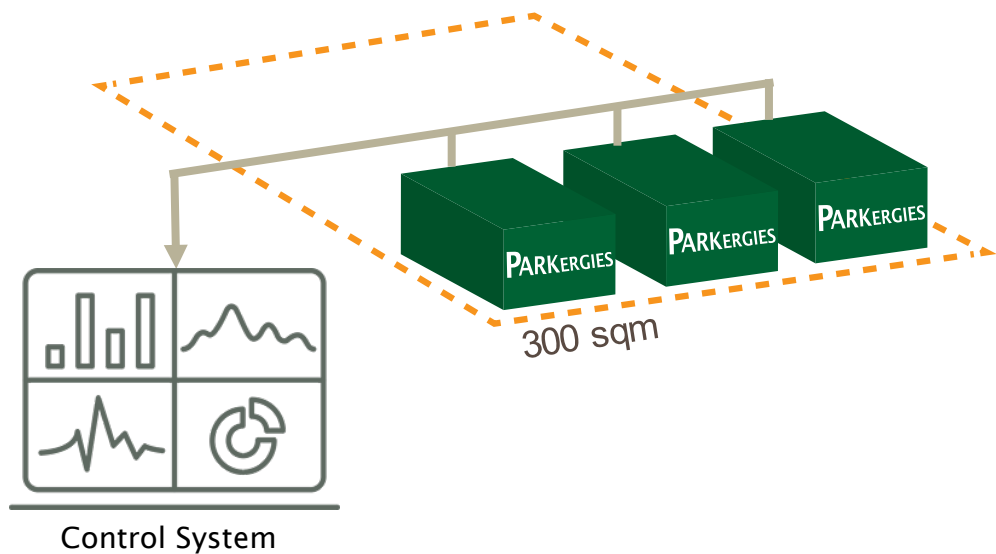


Hydrogen conversion
calculated and
optimized

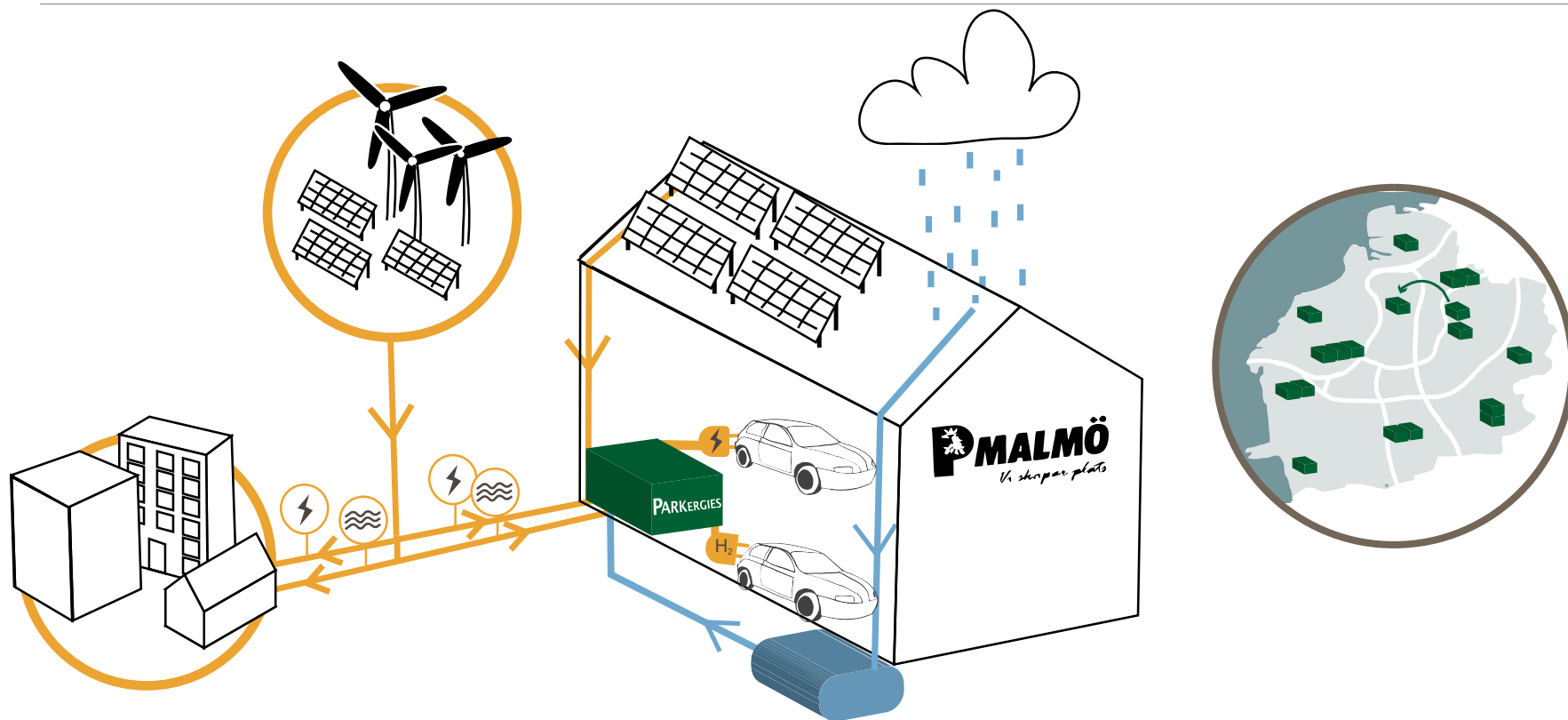


Fuel cell output
calculated and
optimized

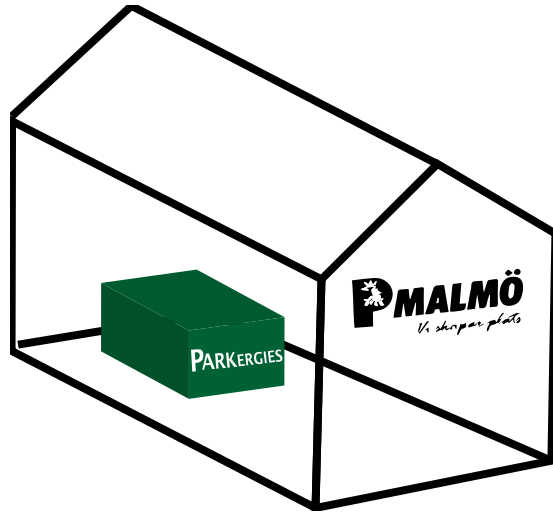
MODULAR DESIGN FOR SCALABILITY



FLEXIBILITY AT THE CORE

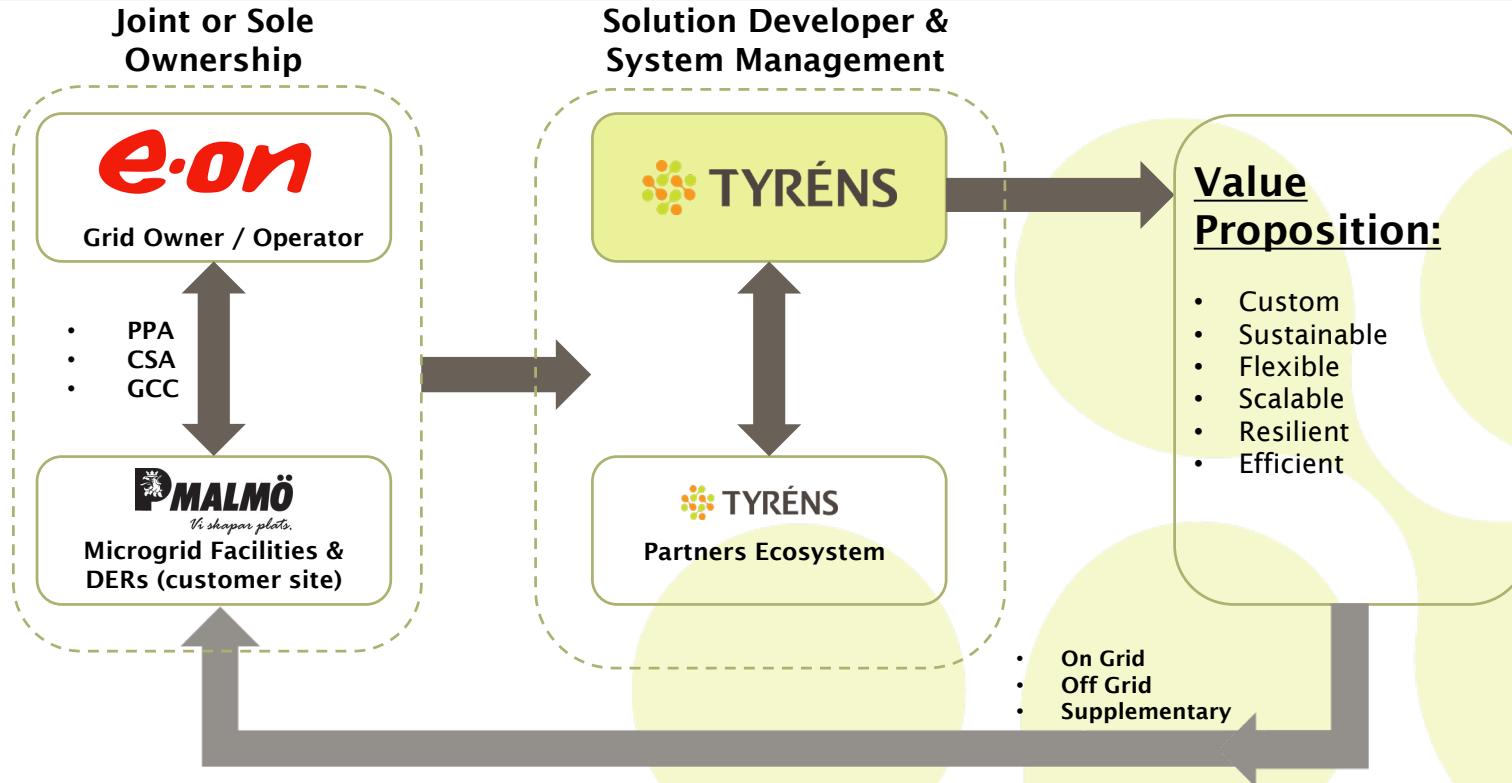


ENVIRONMENTAL EXCELLENCES

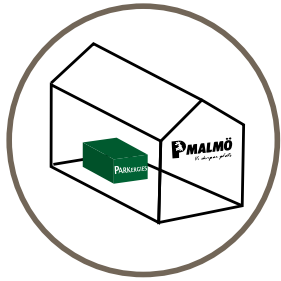


- 🌿 Virtually no pollutants or emissions
- 🌿 Designed to meet IEEE 1547 and 2030 standards
- 🌿 Core components are ISO 14001 certified
- 🌿 Excellent life cycle

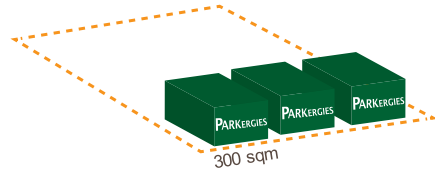
BUSINESS MODEL



SUMMARY



Custom design
for optimal
performance



Plug-and-play
modules for
scalability and
ease of use



Flexible for
future
uncertainties



Environmental
excellence



Financial
feasibility

PARKERGIES BY TYRÉNS

Because Tomorrow Matters

