

Pitch deck Libattion AG – TRION – 6. Oct. 2022

Sustainable 2nd Life Premium Lithium Batteries

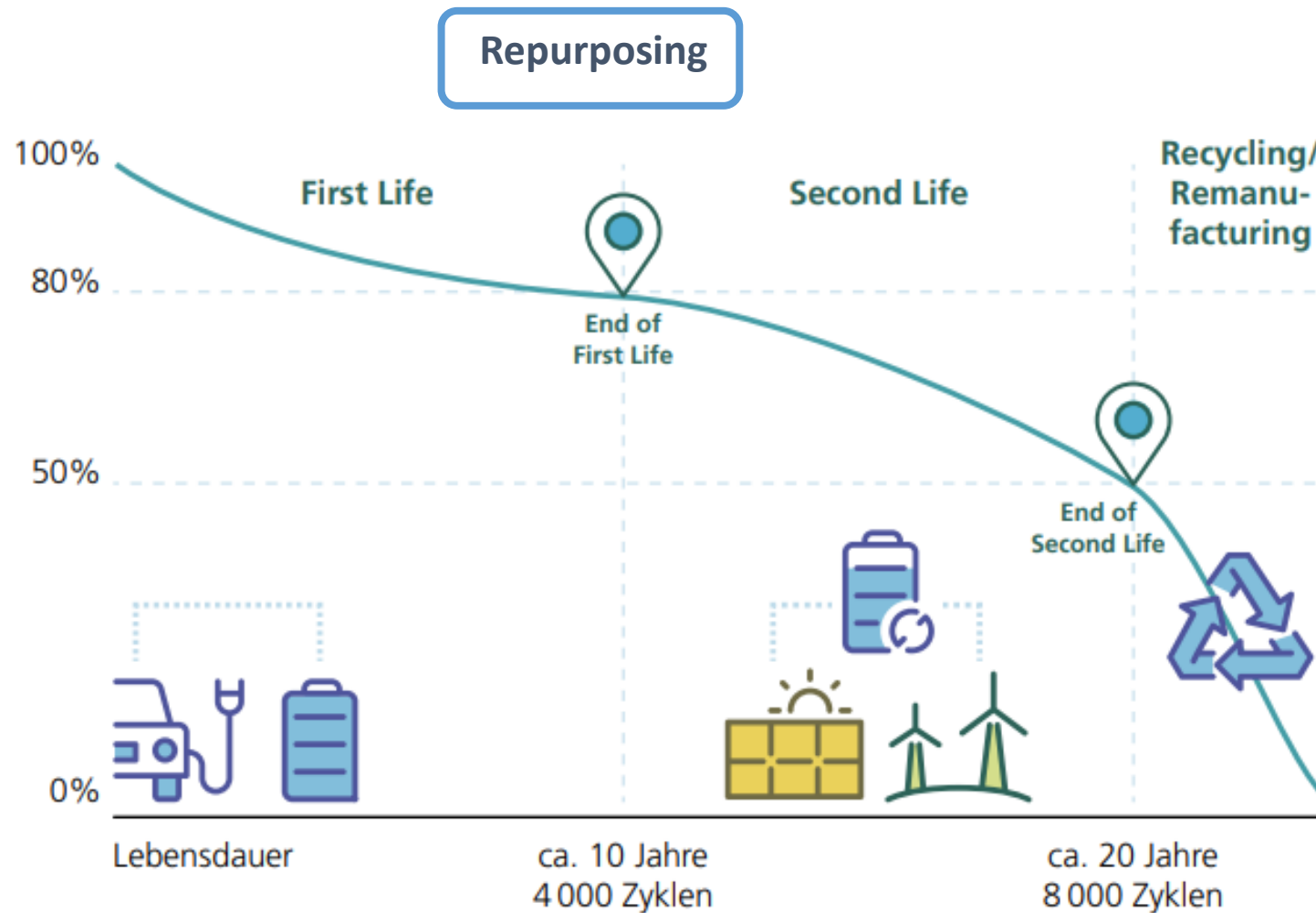
- ✓ 160kg CO2 / kWh less
- ✓ 30% more cycle life
- ✓ 20% less costs



Technologiefonds
BÜRGT FÜR INNOVATIVEN KLIMASCHUTZ



Second-Life becomes a reality – Life Cycle Analysis



Our Battery Life Cycle Approach

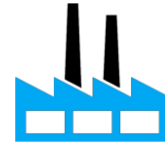


Second-Life Batteries

SUSTAINABLE DEVELOPMENT GOALS
160 kg CO₂ per kWh ↓

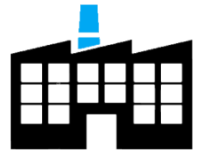
Partnering

Partnering



Partnering

Battery Recycling



OEMs

Collection & Compliance



First-Life Batteries

From a used battery to a brand new one



2nd Life Battery Packs *e-Brick[®]s*



Sustainable Development Goals (SDGs)



Ökobilanz:
160 kg CO₂ / kWh ↓



UNION EUROPEENNE



2nd Life Battery Packs



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Our Battery Products



e-Brick[®]

✓ 2.5 - 25 kWh



e-Rack

✓ 20 – 100 kWh



e-Cont

✓ 0.25 – 5 MWh

2019

2021

2022

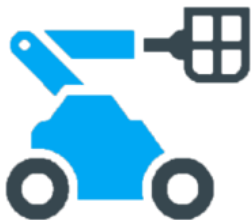
Applications



✓ Sharing



✓ Logistics



✓ Industry und stationary

City Winterthur

Municipal vehicles


Stadt Winterthur 



6x



➤ Sweeper Fleet

- Current installation: 145 kWh
- Planned in 22': 200 kWh
- CO2 reduction: 23 from 32 t 

Stöcklin

Industrial machines




Stöcklin
Home of Intralogistics

4x



➤ Traction for industrial machinery

- Current installation: 10 kWh
- Planned in 22': 500 kWh
- CO2 Reduction: 1.6 von 80 

Ronovatec

Autonomous Mower



6x



➤ **Rovimo® Fleet**

➤ Current installation: 200 kWh

➤ Planned in 22': 250 kWh

➤ CO2 reduction: 32 out of 40 t 

Rikscha

Cargo-Bikes



2x



➤ RV1[®] Fleet

- Current installation: 200 kWh
- Planned up to 23': 500 kWh
- CO2 Reduction: 32 von 80 t



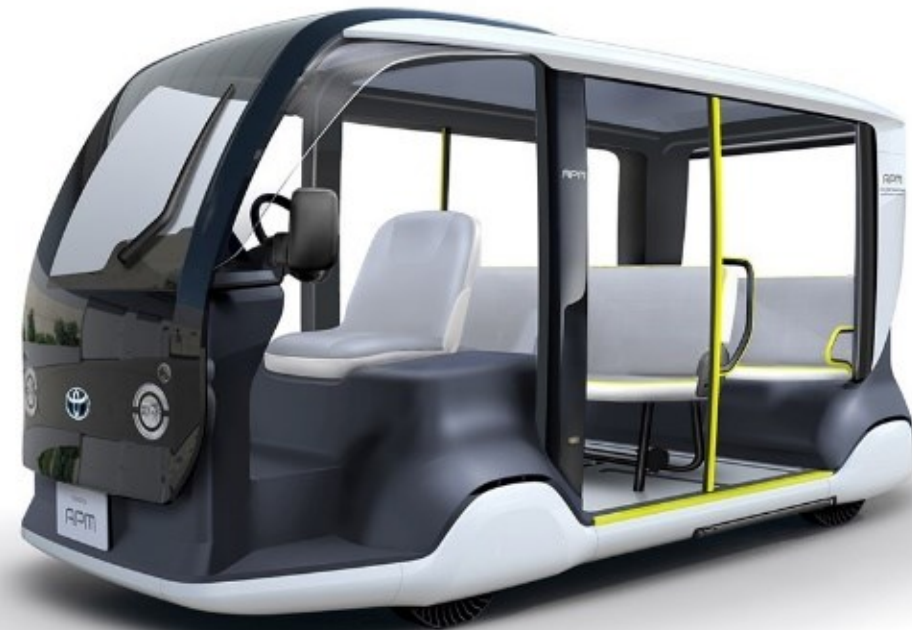
Unsere neue Batterie-Produkte



PARIS 2024



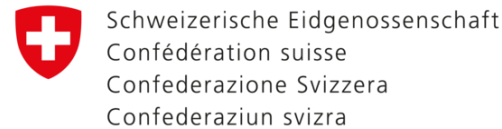
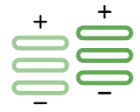
TOYOTA



Light Vehicle APM



Trusted by



Bundesamt für Umwelt BAFU





libattion

Smart Cycles