

solarbox

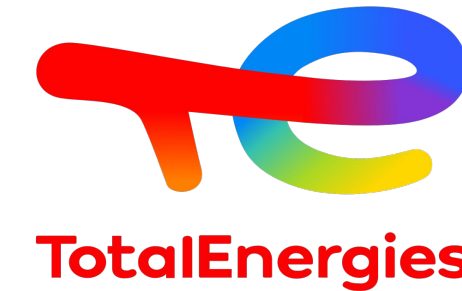
Sustainable Mobility, Energy Generation and Storage Solution

A core feature of transportation infrastructure are petrol stations, which, contrasting road networks, are privately owned

Over 500 fuel stations in Senegal



136
Fuel
Stations



171
Fuel
Stations



65
Fuel
Stations



independents

135
Fuel
Stations

Total Market

\$1.7 billion



**Africa needs a new form of infrastructure
powering modern electric mobility**

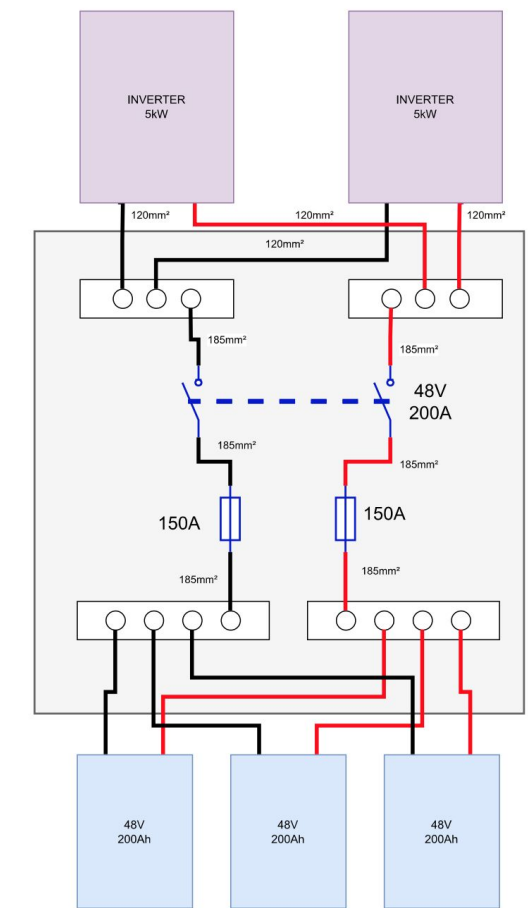
solarbox Mobility Energy Stations

18x375W
Solar Panels

12,000 Nm
Actuators

Removable
Panels

30kWh LiFePo
Batteries



Used
Containers

6 kW

Retractable
Wings

Container
Mobility and
Security

Energy
Production

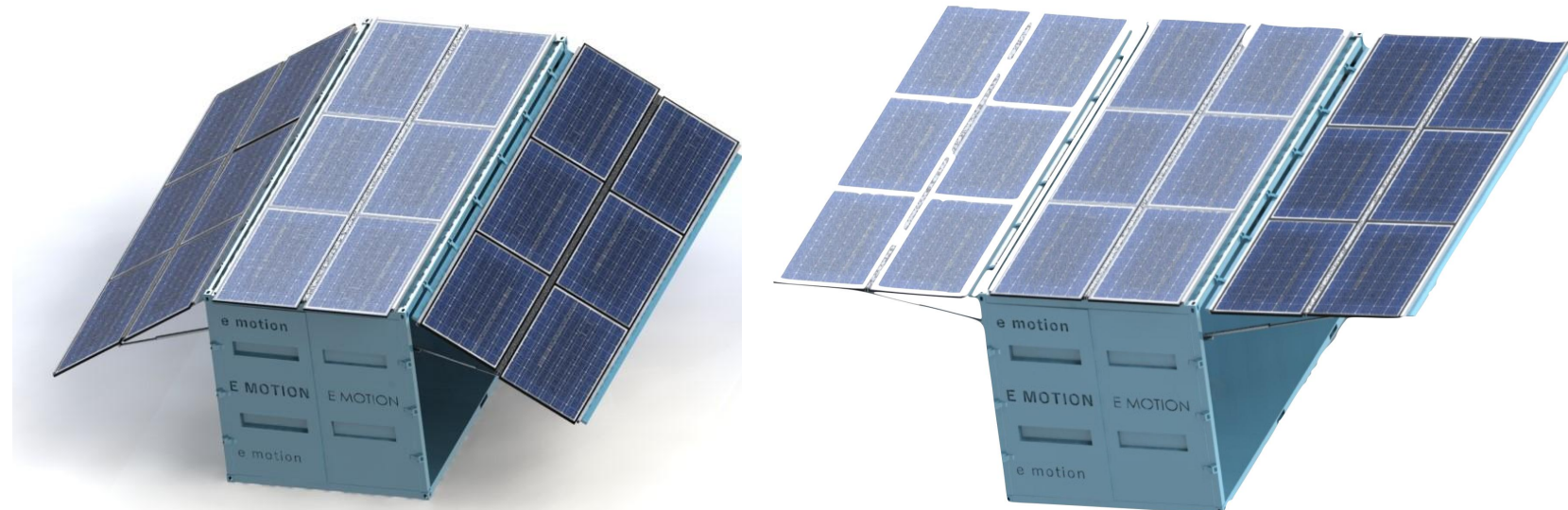
Neworked



With our team of engineers we have built a locally adapted solution adapted to the needs of our

Our solution – Locally Adapted Utility Vehicles for Mass Market Cargo Transport

Networked Solar Charging Stations



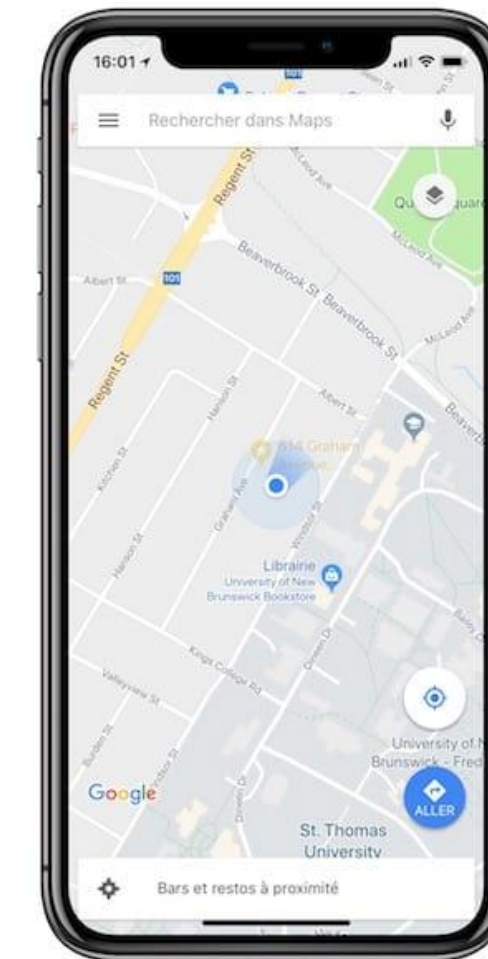
Direct Energy Generation

Electric Utility Vehicles



Lower Operating Costs

Remote Monitoring



Increased Transportation Efficiency

Yawi! Locally Adapted, Utility EV

Base Specifications

Range (measured)	60 km
Peak Torque	213 Nm
Top Speed	45 kph
Acceleration	7.0 s
Battery Capacity	5 kWh
Vehicle Weight	520 kg
Max Cargo	950 kg
Regen braking	15A
Battery Charger	110/240 V
Charging time	7 h

Overnight
recharging

500kg Cargo

Remote
Tracking

Roof Solar
Range
Extender

Made in
Senegal

EV Kaolack! Lightweight, low cost EV Motorbike

Base Specifications

Range (measured)	80km
Peak Torque	12.6 Nm
Top Speed	70 kph
Battery Capacity	3 kWh
Vehicle Weight	95kg
Regen braking	15A
Battery Charger	110/240 V
Charging time	2 hr

Lightweight motorbike

Dual passenger

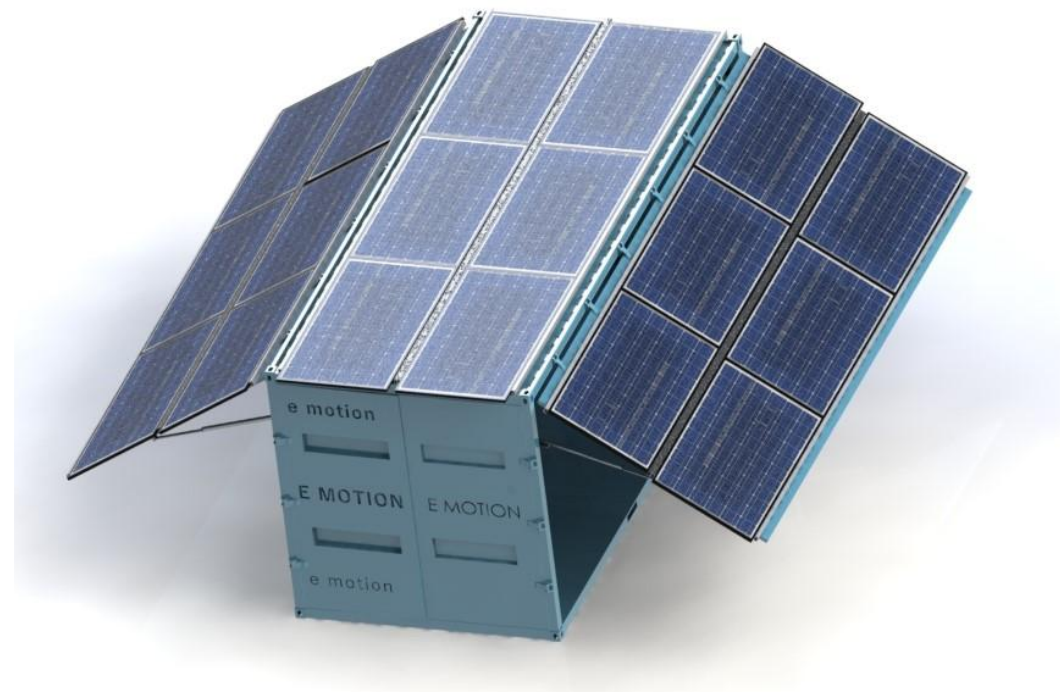
Remote Tracking

Battery swap or charge

Made in Senegal

We will lease EV 3-Wheelers to businesses

solarbox



Free

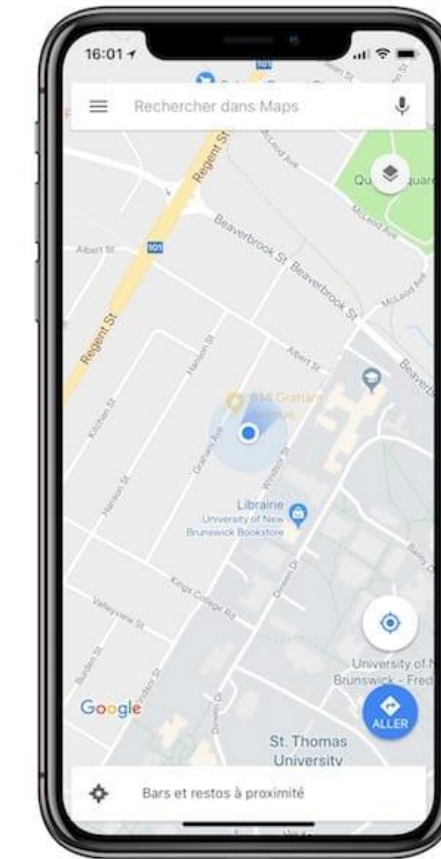
Yawi!



\$300

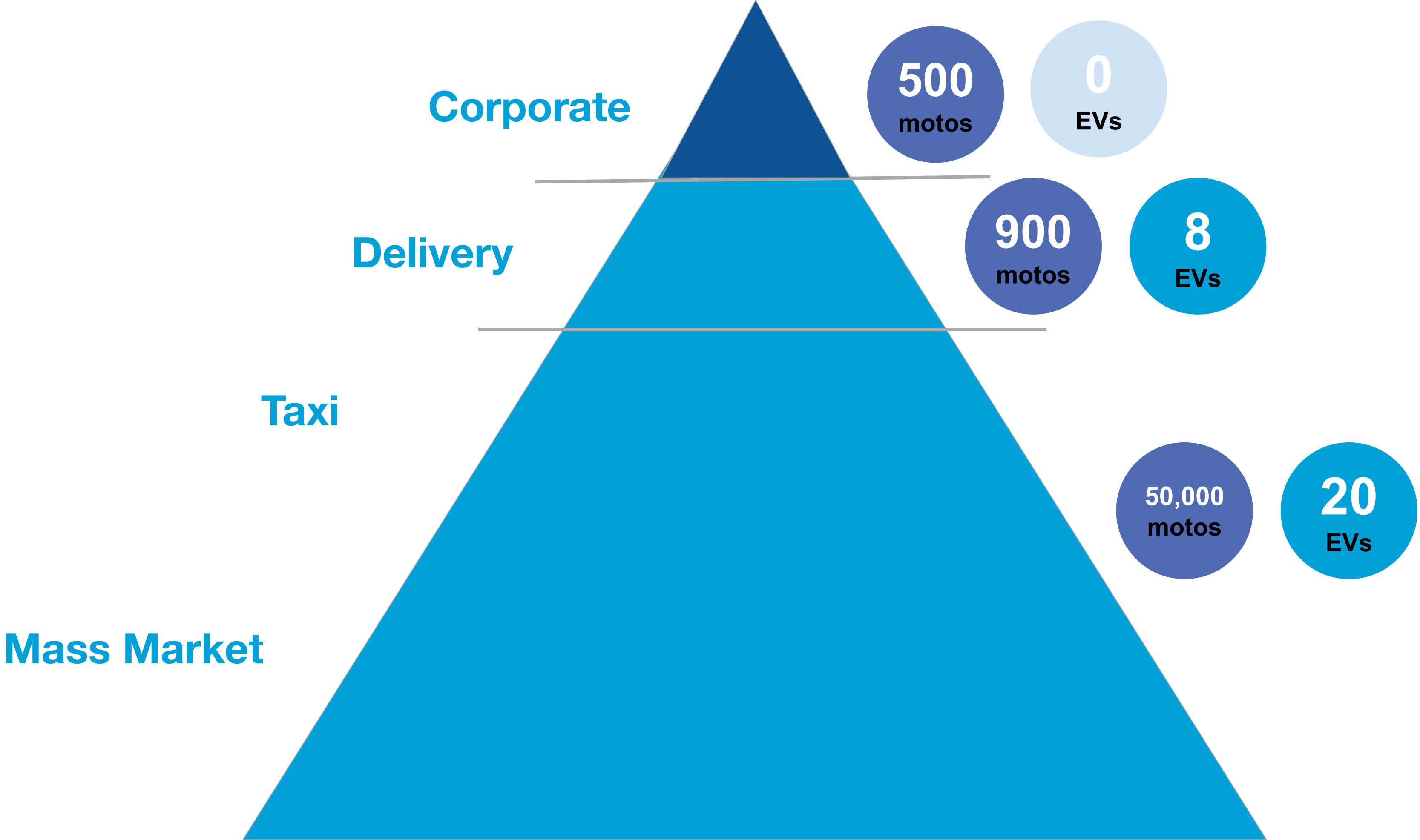
monthly per vehicle

Dashboard

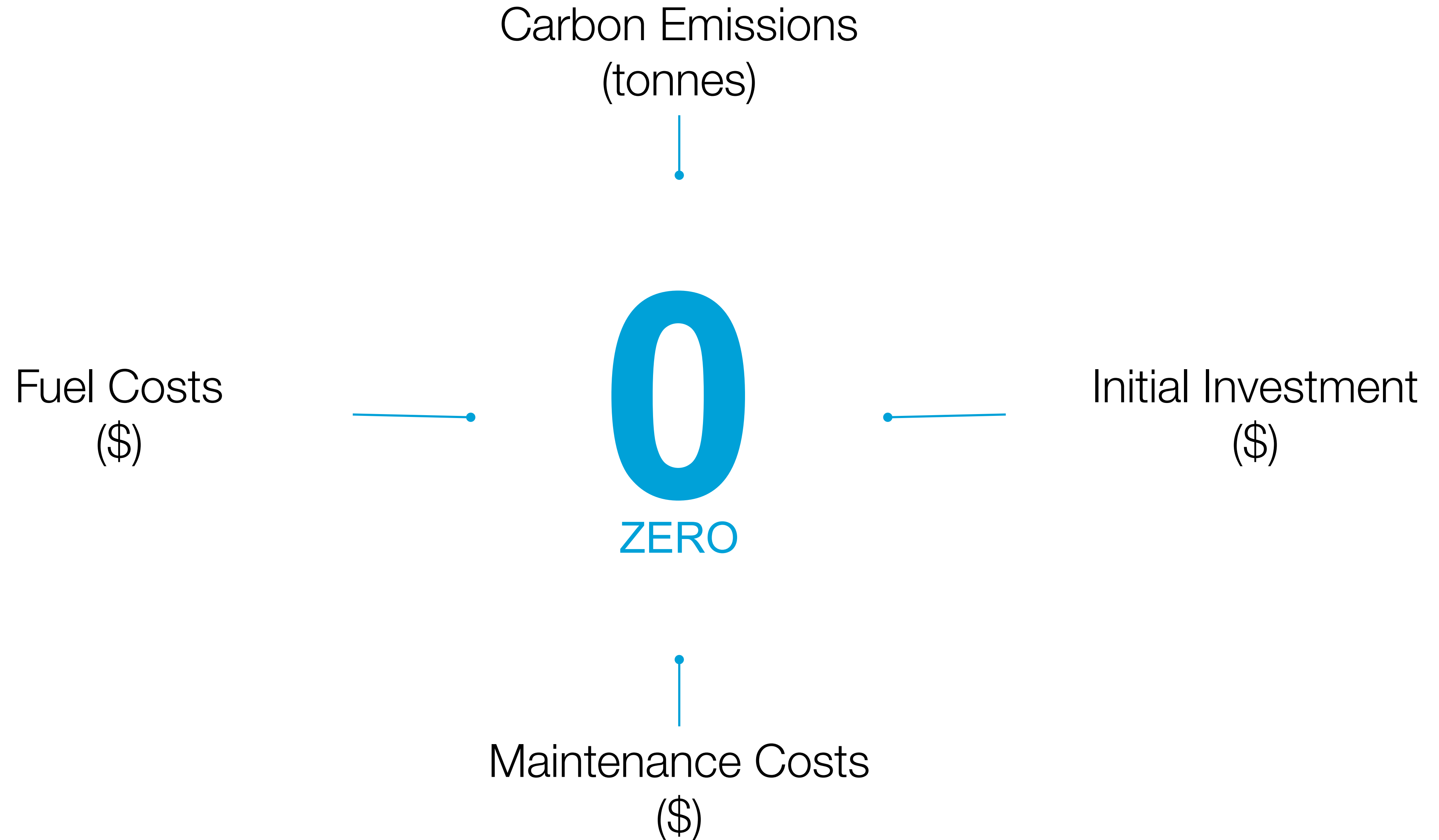


SAAS

Motorcycle Pyramid



Our Promise



A photograph of a solar panel array at night. The panels are mounted on a metal frame and are illuminated by a bright light source, possibly a street lamp or a spotlight, which creates a strong glow and casts shadows. The background shows a dirt road, some dry vegetation, and buildings in the distance under a dark sky. The overall scene suggests a rural or developing area where solar energy is being used for power.

Solar charged Electric Vehicles can enable Africa to leapfrog costly, imported and dirty fossil fuels