



THE ROAD BENEATH YOUR FEET

What infrastructure that exists today can do for the **electricity** we need tomorrow.

REPS

Maximilian Abbate – REPS GmbH
Mediterranean Ports & Logistics 2026



What is the most **underused** asset in your port / logistics hub?



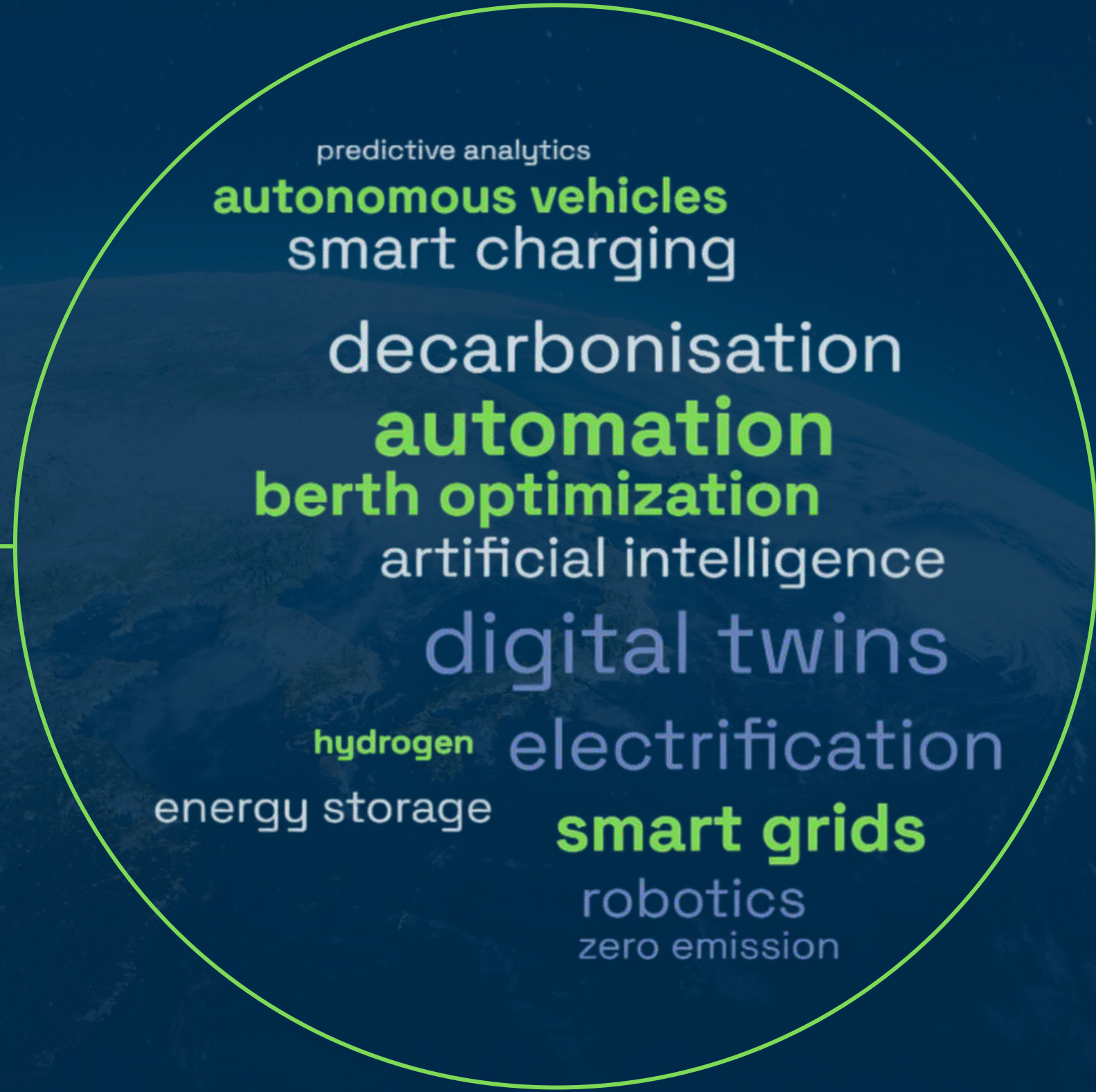




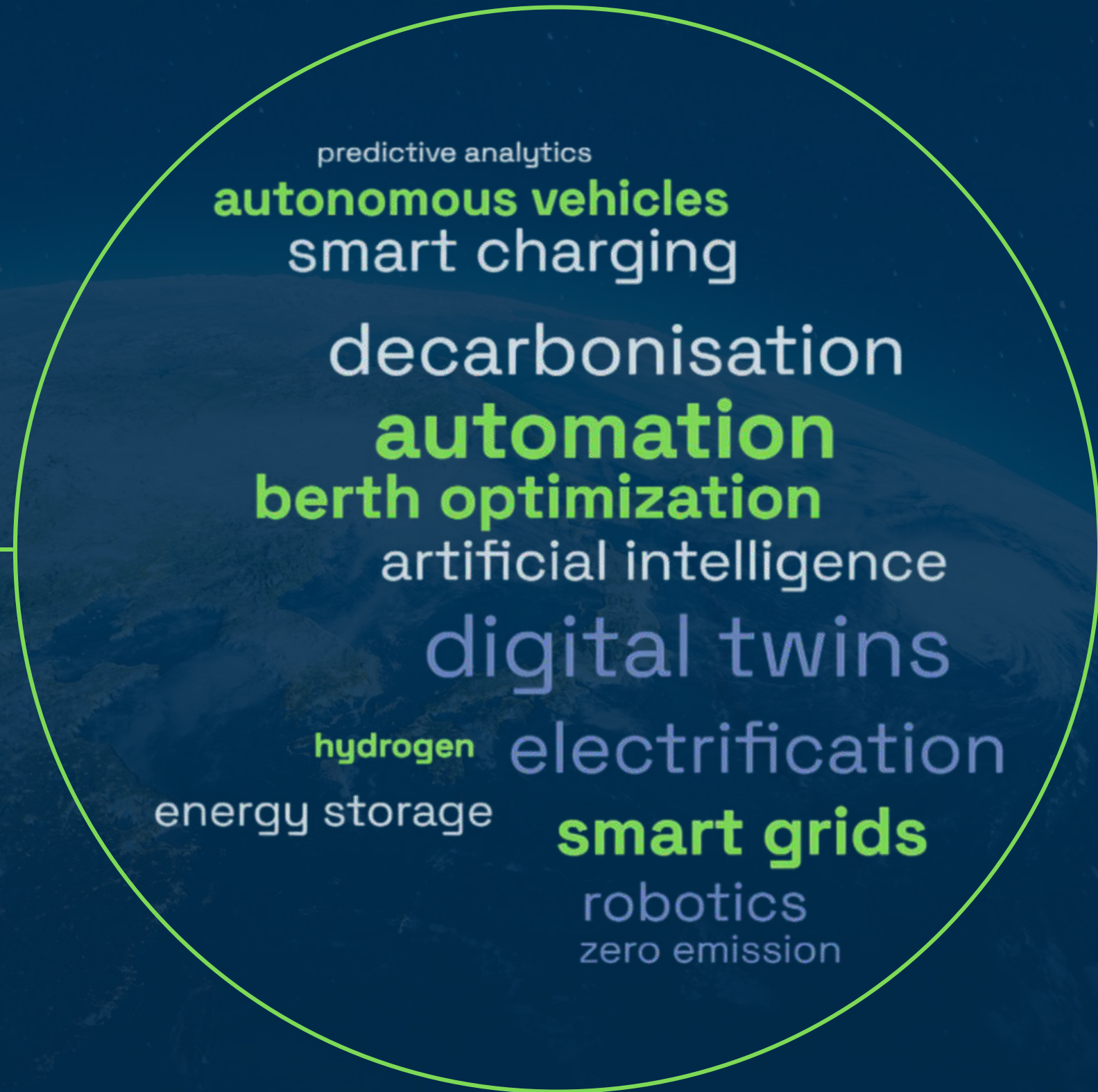
YOUR **ROADS.**



The technology roadmap



The **ELECTRICITY** roadmap



predictive analytics

autonomous vehicles

smart charging

decarbonisation

automation

berth optimization

artificial intelligence

digital twins

hydrogen

electrification

energy storage

smart grids

robotics

zero emission











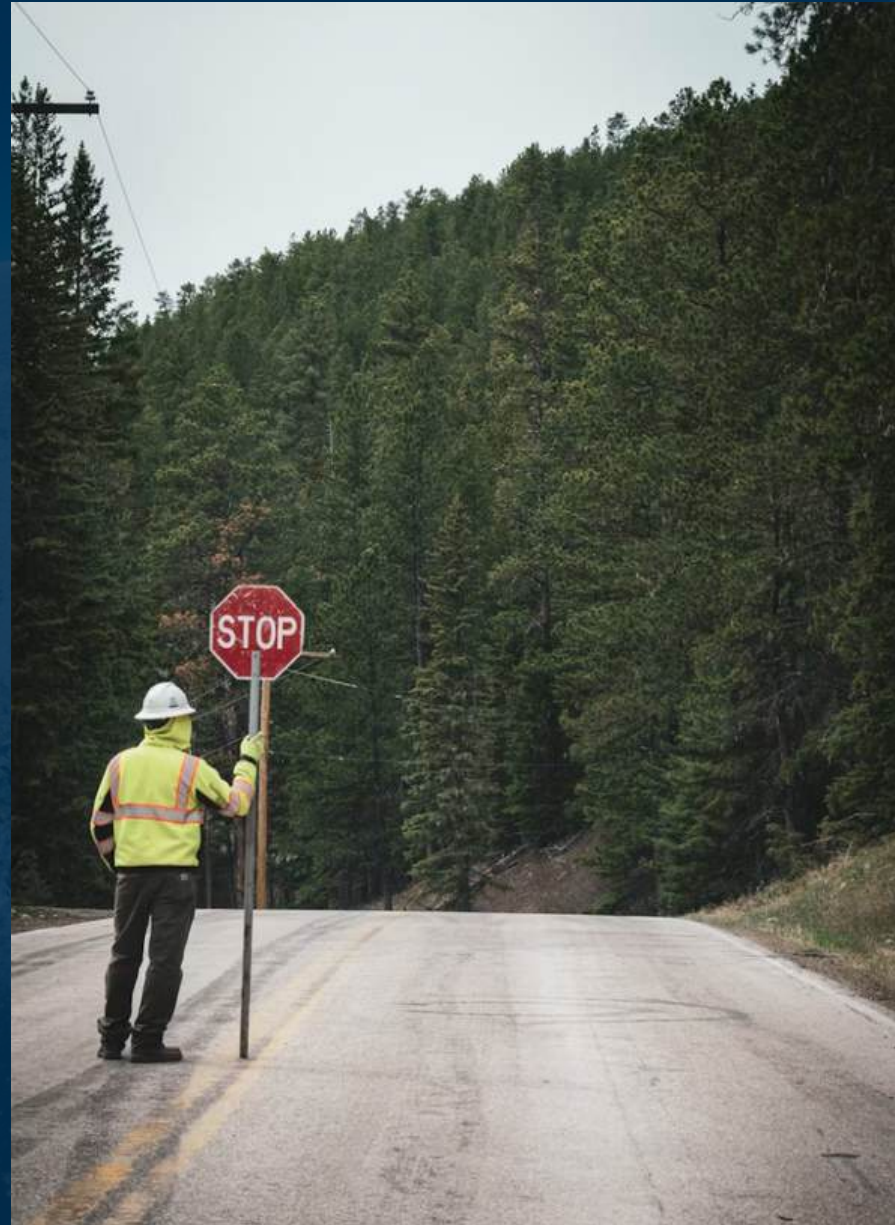








BUILD.



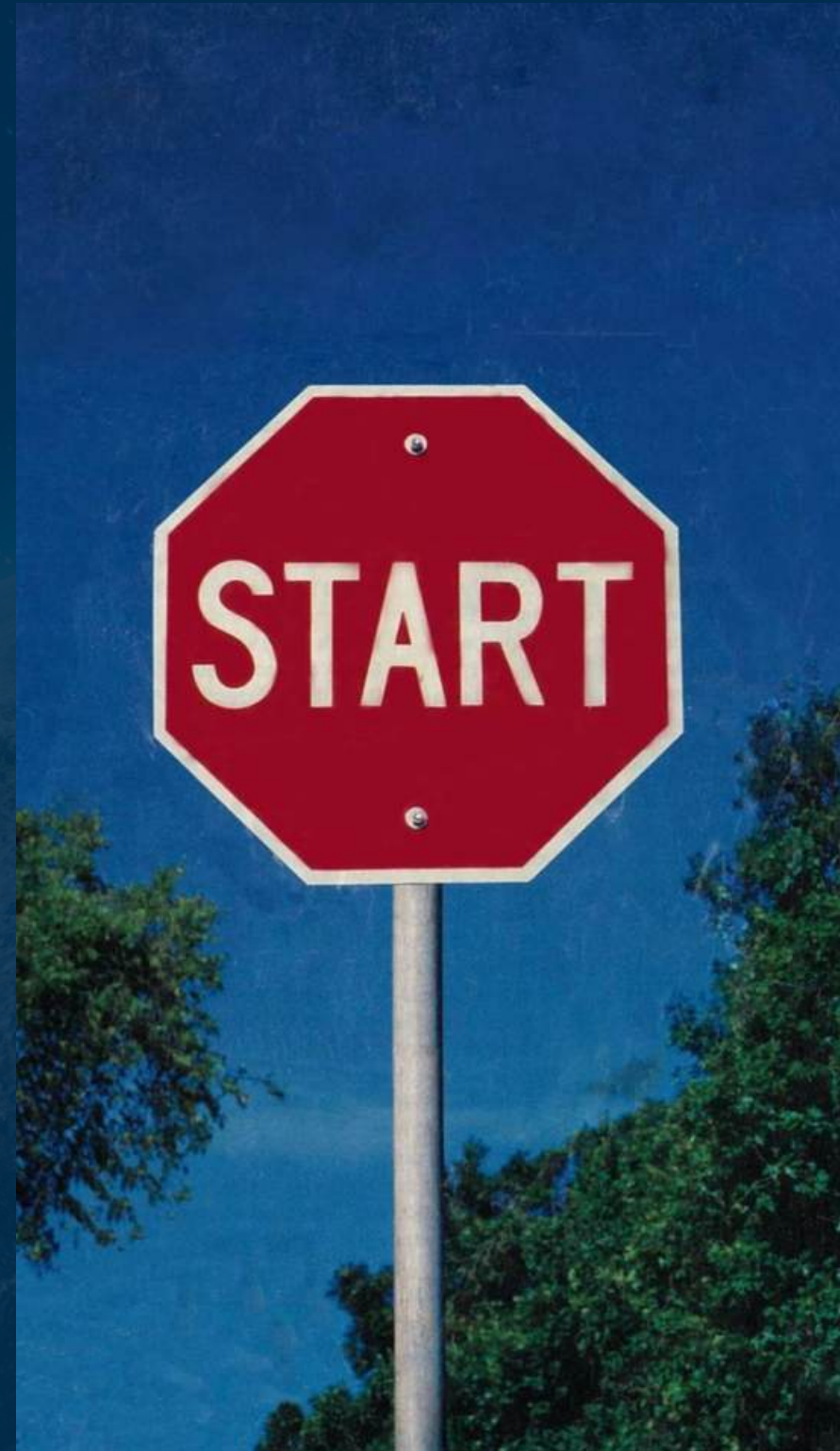
MAINTAIN.



REPAIR.



BUILD.



MAKE USE.



MAINTAIN.



REPAIR.



REFES









Durability.



Efficiency.

How it works.



ROAD PLATE

Harvests **lost energy** from vehicles right from the road.



HYDRAULIC SYSTEM

Guides **impulses away from the road** to the converter.



ENERGY CONVERTER

Converts impulses from the road into **clean electricity**.



Jens Meier
(CEO HPA & President IAPH)

"We can't wait to see REPS in action – not just in the Port of Hamburg, but throughout the city and far beyond, all over the world."

REPS is up and running.

NOVEMBER 24, 2025:

The World Premiere of the first Road Power Plant

A major milestone for REPS and the beginning of a new chapter in energy harvesting.



10 GWh

-9,9% CO₂

Payback in < 4 years



100% EMISSION FREE ELECTRICITY
FROM **100%** LOST ENERGY
WITH **0** ADDITIONAL SEALED SURFACE



The clock is ticking ...



... but **YOU** decide.

REPS

Transform your roads into **powerplants.**

Maximilian Abbate

max@reps.eco

+43 670 559 22 51

