

TOP 50

EUROPEAN SUSTAINABLE MOBILITY STARTUPS

October 2026



Co-founded by:

Under the patronage of:





**European
Startup
Prize** for mobility

7TH
EDITION



Europe's mobility transition must serve both people and the planet. The TOP 50 startups of our seventh edition show how innovation can cut emissions, connect communities, and make transport more accessible. Our responsibility is to give these entrepreneurs the support they need to turn ambition into lasting impact. Investing in them means investing in a more sustainable and resilient Europe.



Karima Delli

President and co-Founder of the Prize



TUM Venture Labs is proud to join the European Startup Prize for Mobility as a co-founder for its seventh edition. My ambition is to help these entrepreneurs connect with the investors, industry leaders, and public institutions who can support their growth. Together, we can bring their solutions to more communities across Europe and turn innovation into lasting impact.



Nic Knapp

Managing Director, TUM Venture Lab Mobility
Co-founder of the 7th edition



Behind every startup in this brochure is a team working to solve a concrete mobility challenge. Our seventh edition's TOP 50 bring together diverse technologies, perspectives, and ambitions, united by a commitment to positive impact. Thank you to the entrepreneurs who placed their trust in us, and to the experts and partners who made this selection possible. We look forward to helping these teams take their next steps across Europe.



Dan Sobovitz

Managing Director,
European Startup Prize for Mobility

The startups listed here are those who emerged among 430+ applicants of the European Startup Prize's 7th edition, across Europe.*

This followed a thorough evaluation by almost 100 independent experts, based on a unique methodology assessing their impact across the following criteria:

Business model:

1. **Innovation** – How innovative or game-changing is the product/service?
2. **Market** – What kind of traction is the startup showing?
3. **Execution** – How fast and effectively has the company progressed since incorporation?
4. **Team** – How strong and gender-balanced is the leadership team?

Environmental impact:

5. **Climate** – How does the solution reduce carbon footprint in the transport sector?
6. **Other environmental impact** – How does it tackle air/water pollution, resource use, etc.?

Social impact:

7. **Social inclusion** – Does it improve accessibility, safety, and affordability of mobility?
8. **Territorial inclusion** – Does it reconnect remote or underserved regions?

European dimension:

9. **Europe** – How much will the startup benefit from a European programme?

Acknowledgements

Special thanks to the nearly 100 experts from across countries and mobility sectors who contributed to this decentralised, rigorous, and objective evaluation process — ensuring that the best of Europe's mobility startups emerged.

* [Ethical declaration](#)

Given the geopolitical context, all featured companies submitted signed ethical declarations. Our review identified no contracts with defence or security bodies of states engaged in armed conflict, nor commercial activities in occupied territories under international law. The same standards apply to all companies, regardless of country of origin.



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AIRS ML

AIRS ML deploys AI directly on industrial and mobility equipment to detect faults weeks in advance, without relying on the cloud. It helps operators anticipate failures and reduce costly, unexpected downtime.

airsmi.co.uk

UNITED KINGDOM

APPLIED AI SOLUTIONS & DIGITIZATION

Astracite

Astracite develops high-performance battery materials from CO₂ and silicon for battery cell manufacturers. Its materials are designed to improve cost per kilowatt-hour and help manufacturers diversify supply chains beyond China.

astracite.com

BELGIUM

ELECTRIC & CLEAN VEHICLES

AVISENSE.AI

AviSense combines city infrastructure and vehicle sensing to provide real-time mobility intelligence. Its AI and augmented reality platform helps cities identify hidden risks, protect vulnerable road users and improve urban safety and resilience.

avisense.ai

GREECE

MOBILITY PLATFORMS

Boson Energy

Boson Energy develops technology to turn waste resources into sustainable aviation fuel. It helps airlines and energy companies pursue cost-competitive fuel production while making use of resources that would otherwise be discarded.

bosonenergy.com

LUXEMBOURG

SUSTAINABLE TRAVEL & AVIATION

CorrActions

CorrActions provides software that monitors drivers' cognitive state in real time using tiny movements of the steering wheel. Drawing on neuroscience and physical AI, it detects signs of intoxication, fatigue and distraction for automakers.

corractions.com

ISRAEL

APPLIED AI SOLUTIONS & DIGITIZATION



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CycleWatt

CycleWatt provides a second-life battery platform that reuses retired electric vehicle batteries without dismantling them. It enables safe, scalable and lower-cost energy storage for energy operators, battery owners and infrastructure developers.

cyclewatt.com

FRANCE

BATTERY LIFECYCLE & TECHNOLOGIES

Easyrain

Easyrain develops systems that detect and counter aquaplaning and low-grip conditions in real time. Its technology supports safer driver assistance and autonomous driving, including in adverse weather, by addressing the risk of lost tyre grip.

easyrain.it

ITALY

AUTONOMOUS VEHICLES & TECHNOLOGIES

Ecoro

Ecoro automates pallet transport between facilities on private premises using electric shuttles. Its system moves goods without drivers or forklifts, helping industrial sites simplify transport operations and reduce their costs.

ecoro-road.com

GERMANY

AUTONOMOUS VEHICLES & TECHNOLOGIES

EcoTrain

EcoTrain develops lightweight, battery-powered autonomous rail shuttles for secondary railway lines. Combining passenger services with small-scale freight, it aims to give regions and communities more frequent, straightforward and economically viable transport.

ecotrain.eu

FRANCE

AUTONOMOUS VEHICLES & TECHNOLOGIES

EHAUL

EHAUL provides fully automated battery swapping for heavy-duty electric vehicle fleets, replacing depleted batteries in under five minutes. It helps logistics companies address charging downtime and grid constraints that can hinder fleet electrification.

ehaul.de

GERMANY

ENERGY INFRASTRUCTURE & CHARGING SOLUTIONS



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EVR Motors

EVR Motors designs patented electric motors for automotive manufacturers seeking to expand electrification. Its smaller, lighter motors are designed to cost less and be easier to manufacture, helping lower the cost barrier to electric vehicles.

evr-motors.com

ISRAEL

ELECTRIC & CLEAN VEHICLES

Fleevigo

Fleevigo combines electric delivery fleets, decentralised 90-second battery swapping and AI fleet management. Its service is designed to lower operating costs for delivery riders, making electric vehicles more affordable to run than petrol alternatives.

fleevigo.com

MALTA

FLEET MANAGEMENT & DECARBONATION

Flock Labs

Flock Labs builds digital twins of railway networks for infrastructure managers making investment decisions. Its models help identify which projects would relieve capacity constraints most effectively and show where investment can have the greatest impact.

flock-labs.com

SWITZERLAND

APPLIED AI SOLUTIONS & DIGITIZATION

goNEON

goNEON uses AI agents to automate infrastructure planning for planning firms and infrastructure operators. Its platform generates plans that account for design rules and spatial constraints, helping teams assess options and make decisions faster.

goneon.city

SWITZERLAND

SMART CITY, CONNECTED INFRASTRUCTURE & PARKING

Klima

Klima helps airlines reduce aviation's climate impact by optimising flight paths to avoid warming contrails. Its approach considers non-CO₂ effects alongside carbon emissions, supporting flight planning that accounts for the wider climate impact.

klima-consulting.fr

FRANCE

SUSTAINABLE TRAVEL & AVIATION



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LiGenerate

LiGenerate provides a low-energy chemical refining process that extracts high-purity metals from battery waste and mining feedstock. It helps battery recyclers and critical metal producers pursue cleaner, more economically attractive metal recovery.
ligenerate.com

ISRAEL

BATTERY LIFECYCLE & TECHNOLOGIES

Linky Innovation

Linky Innovation develops foldable electric boards that complement train journeys and help connect the first and last mile. It also makes micro-powertrains in Italy for business logistics and assistive mobility applications.
linkyinnovation.com

ITALY

MICROMOBILITY, MICROCARS & BIKES

Lios

Lios develops SoundBounce, an advanced acoustic material for reducing noise and vibration. Its thin, lightweight design supports applications including automotive transport and aviation, helping manufacturers control noise within limited space and weight budgets.
lios-group.com

IRELAND

ECODESIGN & SUSTAINABLE MATERIALS

Manex AI

Manex AI builds software for autonomous manufacturing on its Kosmos enterprise AI platform. Its suite connects quality, production execution and shopfloor applications, breaking down data silos and enabling automated workflows across the value chain.
manex.ai

GERMANY

APPLIED AI SOLUTIONS & DIGITIZATION

Mellowvans

Mellowvans develops fully homologated electric cargo vehicles in the L5 class for urban last-mile delivery. Its compact platform combines high cargo capacity with low operating costs to help operators move goods efficiently through cities.
mellowvans.com

BELGIUM

ELECTRIC & CLEAN VEHICLES

Modelwise

Modelwise automates functional safety analysis for complex electronics, turning a manual compliance task into a continuous engineering process. It helps development teams improve product safety while reducing the time and cost of analysis.

modelwise.ai

GERMANY

APPLIED AI SOLUTIONS & DIGITIZATION

MOTOR AI

MOTOR AI develops cognition-based autonomous driving software that gives vehicles an internal model of their surroundings. Its explainable, auditable approach is designed for European regulatory approval and driverless public transport in underserved regions.

motor-ai.com

GERMANY

AUTONOMOUS VEHICLES & TECHNOLOGIES

Nordic Electrofuel

Nordic Electrofuel is developing commercial-scale production of synthetic sustainable aviation fuel in Europe. Its process uses renewable electricity, water and captured CO₂ to help decarbonise aviation and strengthen European energy resilience.

nordicelectrofuel.no

NORWAY

HYDROGEN & NON-FOSSIL FUELS

Ocean Anax (Devmat Solutions PC)

Ocean Anax provides an integrated software platform for maritime operators managing disconnected vessel and shore workflows. It brings fleet operations, maintenance, reporting and AI-assisted decision support together to improve access to operational information.

devmat.gr

GREECE

APPLIED AI SOLUTIONS & DIGITIZATION

Oceanflight Technologies

Oceanflight provides hydrofoil technology for boatbuilders developing more efficient vessels. Its sensing, computing and control systems actively stabilise hydrofoils, helping reduce drag and energy use while supporting comfortable electric boating.

oceanflight.tech

GERMANY

ELECTRIC & CLEAN VEHICLES



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PANTOhealth

PANTOhealth provides data-driven predictive maintenance for railway overhead electrification systems, including catenary and pantograph monitoring. It helps operators manage ageing infrastructure, rising maintenance costs and shortages of skilled personnel through better-informed maintenance decisions.

pantohealth.com

GERMANY

APPLIED AI SOLUTIONS & DIGITIZATION

Papayadash

Papayadash brings fragmented fleet data together to give large operators visibility across total ownership costs, compliance, sustainability and supplier performance. It then deploys AI agents to help teams turn that information into operational improvements.

papayadash.com

UNITED KINGDOM

APPLIED AI SOLUTIONS & DIGITIZATION

Pina Creation

Pina Creation develops low-temperature metal oxide nano-inks for flexible electronics and mobility device manufacturers. Its process eliminates vacuum-based production setups and is designed to cut manufacturing energy consumption by 70%, addressing energy-intensive processing and high costs.

pinacreation.com

CANADA

ECODESIGN & SUSTAINABLE MATERIALS

Point Zero

Point Zero develops ZEDS, a frictionless, magnetorheological brake-by-wire system for urban vehicle manufacturers and fleet operators. It is designed to eliminate brake particulate emissions and reduce maintenance needs through a durable braking architecture.

point-zero.it

ITALY

ELECTRIC & CLEAN VEHICLES

power&energy

power&energy provides a licensed power electronics platform that operates at individual battery-cell level for system integrators and vehicle manufacturers. By removing the need for central inverters, it aims to reduce energy losses and extend battery life.

p-and-e.com

GERMANY

ELECTRICITY STORAGE & SMART GRIDS



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PowerUP Energy Technologies

PowerUP develops portable hydrogen fuel cell generators for telecoms, defence and off-grid operators seeking an alternative to diesel. Its systems provide quiet power while addressing the noise, emissions and operating costs associated with diesel generation.

powerup-tech.com

ESTONIA

HYDROGEN & NON-FOSSIL FUELS

Pulsetrain

Pulsetrain combines battery management, the inverter and charging functions in one software-defined unit for electric powertrains. Its in-battery electronics and control software support a lighter, more compact architecture while helping extend battery life and enable reuse.

pulsetrain.com

GERMANY

BATTERY LIFECYCLE & TECHNOLOGIES

RemotiveLabs

RemotiveLabs virtualises a vehicle's electrical and electronic architecture so automotive teams can develop, integrate and test software from the start. Its platform supports earlier collaboration and testing across the full vehicle architecture.

remotivelabs.com

SWEDEN

MOBILITY PLATFORMS

Revolte

Revolte specialises in repairing and maintaining electric and hybrid vehicles, including batteries and onboard electronics. Through its workshops, partner garage network and professional training, it aims to extend vehicle life by making repair more accessible

revolte.club

FRANCE

REPAIR, REUSE, REFURBISHMENT & RECYCLING

Ringil

Ringil provides modular software for freight logistics, connecting shippers, suppliers and carriers in real time. It replaces fragmented paper, spreadsheet and phone-based workflows with a shared digital platform for coordinating freight operations.

ringil.com

CZECH REPUBLIC

LONG-DISTANCE LOGISTICS



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SEATOM Technologies

SEATOM Technologies is developing nuclear propulsion systems for commercial shipping with industry partners. It aims to adapt technology historically used in defence to help shipowners reduce reliance on fossil fuels and meet emissions requirements.

seatom.fi

FINLAND

MARITIME MOBILITY

SiWeGO

SiWeGO connects people and businesses through a collaborative logistics network that makes use of spare capacity in vehicles. By sharing available space, it aims to lower delivery costs, reduce traffic and cut CO₂ emissions.

siwego.com

ITALY

SHARED MOBILITY

SupraOS (Hylman SAS)

SupraOS deploys AI agents for freight operators to turn fleet data into action. Its agents carry out approved fuel-saving work and track the resulting diesel, cost and CO₂e savings, helping operators verify the impact.

supraos.co

FRANCE

APPLIED AI SOLUTIONS & DIGITIZATION

Takachar (Safi Enterprises)

Takachar deploys decentralised systems that convert agricultural residues into biochar and carbon products close to their source. It helps agribusinesses, biomass processors and rural supply chains reduce the cost and pollution associated with waste disposal and transport.

takachar.com

CANADA

CORPORATE SUSTAINABILITY & ENVIRONMENTAL REPORTING

Thermagix

Thermagix converts low-grade waste heat into electricity and cooling using thermoacoustic technology with no moving parts. It targets freight transport, industrial plants and data centres, helping recover useful energy that would otherwise be lost.

thermagix.com

ISRAEL

RIVER & BLUE TECH



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Tictactrip

Tictactrip gives tourism distributors access to European rail and multimodal travel offers. It enables them to include these transport options in their travel packages, making rail-based journeys easier to offer to customers.

tictactrip.eu

FRANCE

MOBILITY PLATFORMS

UrbView

UrbView uses geospatial AI to audit urban environments for planners and transport authorities. It identifies infrastructure barriers and safety concerns that discourage walking, helping cities plan more inclusive, accessible and safer mobility.

urbview.com

GERMANY

SAFETY & PREVENTION

Whilx Technologies

Whilx develops an autonomous in-wheel system that adjusts tyre pressure individually while a vehicle is moving. It inflates and deflates tyres in response to operating conditions, helping fleets improve efficiency and safety without manual intervention.

whilx.tech

ISRAEL

FLEET MANAGEMENT & DECARBONATION

XYTE mobility

XYTE mobility develops a two-wheel mobility concept for commuters seeking motorcycle agility with car-like protection. It aims to help people move through congested cities while addressing the safety concerns that discourage them from conventional two-wheelers.

xyte-mobility.com

GERMANY

ELECTRIC & CLEAN VEHICLES

ZeroPact

ZeroPact provides tools for transport emissions reporting and logistics optimisation aligned with the GLEC framework. Its platform helps companies measure delivery emissions at scale and use the resulting information to support logistics decisions.

zeropact.co

PORTUGAL

CORPORATE SUSTAINABILITY & ENVIRONMENTAL REPORTING

Zparq

Zparq develops compact, high-efficiency electric motors for maritime operators seeking high-performance propulsion with low maintenance needs. Its technology supports the next generation of electric vessels while addressing operators' requirements for propulsion with a low signature.

zparq.se

SWEDEN

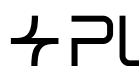
MARITIME MOBILITY

Winners of the 7th edition

 **astracite**

 **Nordic
Electrofuel**

 **Boson
Energy**

 **PULSETRAIN**

 **NEON**

 **RINGIL**

 **LiGenerate**

 **XYTE**
mobility

 **LIOS**

 **ZPARQ**



The European Startup Prize for mobility (EUSP) is an EU-funded acceleration and investment Programme for sustainable mobility startups. It was created in 2017 by **Karima Delli**, Former Chairwoman of the European Parliament's Committee on Transport and Tourism, Boston Consulting Group and Via ID.

EUSP now brings together all major EU institutions, including the European Parliament, European Commission, European Investment Bank, Europe's Rail as well as major mobility corporations and tech giants.

As a public-private initiative, EUSP aims to support and scale up smart and sustainable mobility startups all across Europe.

Each year, the European Startup Prize for Mobility receives between 400 and 700 applications. The EUSP supports selected startups in their European expansion through its acceleration and investment programme.

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