

FIRST SMART WIND GENERATOR FOR EV

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Underlying System Problems for Acceleration EV Sector

Users PAIN



LIMITED RANGE



**LACK
CHARGING
STATION**



**HEAVY BATTERY
BATTERY
PROBLEMS**

MFG PAIN



B € R&D INV



**INF.
CHALLENGES**



**BATTERY
CHALLENGES
BATTERY
PROBLEMS**

BEV and Charging Station Statistics in EU and US



EU 2025

US 2025

EU 2030

US 2030



~13-14 M



~6 M



~28-30 M



~17-19 M



~1.2 M
Shortage
600k



~250 K
Shortage
100k



~3.5 M
Shortage
1 M



~2 M
Shortage
600k

Overall EV Market

Market in 2025

Market Size (TAM): ~\$988.70B
Revenue Volume: ~\$550B

Growth in 2030

Market Size (TAM): ~\$2.5T
Revenue Volume: ~\$2T

Wind Powered Range-Extender (WPREX)



INNOVATIVE BENEFITS FOR EVs



**Generate Electricity
in Motion**



**Modular Design
Adapt for All EV Types**

>50%
RANGE

**Give >50% Range
EXTRA**



Less Charging



**Reduce Battery Size
and Cost**

CO₂
Zero

**Reduce CO₂ >100T/Y
Zero Emission Faster**

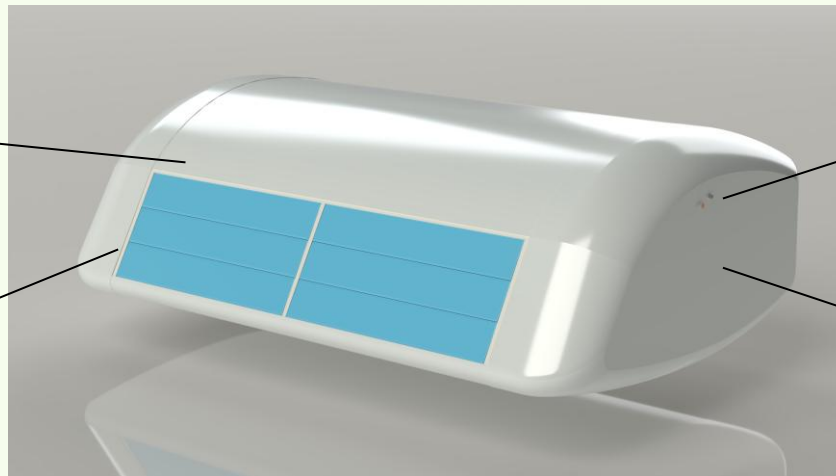
Wind Generating Technology



World's First Compact Wind Generator for EV

Reinforced Construction
Aerodynamic Low Drag
Heavy-Duty Body

Adjustable Diffusers for Airflow
Control and Safe Device
Operation at Speed



Integrated Sensors for
Monitoring Operation

Proprietary Software for
Device Control

Generate Electricity when you Driving
Original Developed Design

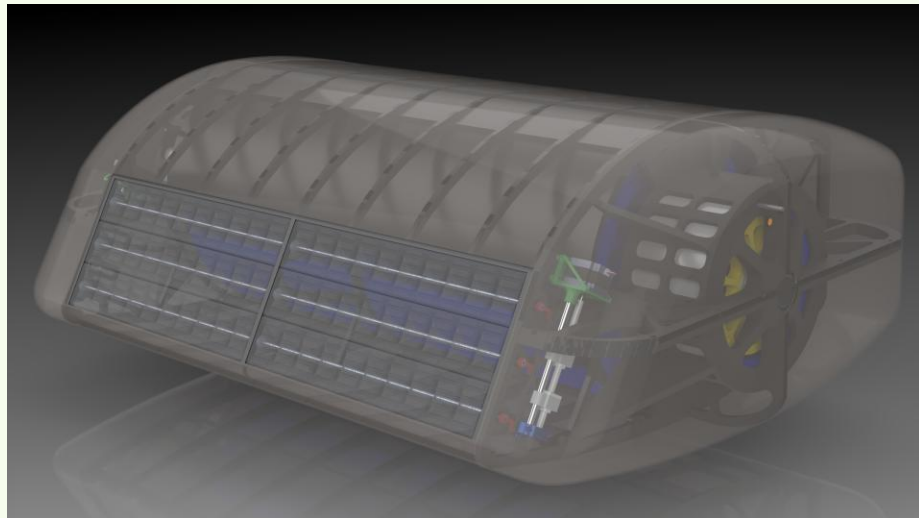
Modular Structure for Different EV Types
Innovative Technology

Approved by European Patent Office and European and World Patents Published in May 2025.

Wind Generating Technology



World's First Compact Wind Generator for EV



This prototype already has all the details worked out. Inner and outer casing, blade air flow capture system, direct torque transmission mechanism to generators, flow control system, temperature and torque sensors, passive cooling system.

This technology has been developed from scratch and has innovative solutions with patent protection.

Core of the Technology is the Air Flow Capture System and Direct Torque Transmission to a New Type of Alternating Current Generator. This allows to be produced maximum electricity with minimal losses.

And since the Core Technology is Modular, it allows to Adapt device size to different Electric Vehicles. Modularity and Adaptability are one of the main advantages of this Generator.

Universal WPREX for Various Types of EV (Example)



Factory Installation

Every Day Use on the Move
Generates up to 30 kW per Hour
Extends Range 50-70%
More Freedom from Charges
Reduce Depend on Batteries
Generator Efficiency >80



Self-Installation

Only Sunny Days and Parking Use
Generates up to 1 kW per Hour
Extends Range 5-10%
Slowly Charging Process
Total Depend on Batteries
Panel Efficiency ~ 30

Wind Generating Technology



Possible Application Industries For Device



EV Private urban mobility transport,
power supply up to 4 kW
Small Generator 2-4 kW



EV City Cars, power supply 10-20
kW/100km
Average generator 5-20 kW



EV Drones, power supply 15-40
kW/100km
Average generator 10-20 kW



EVTOL Drones, power supply 25-
60 kW/100km
Large generator 20-30 kW



EV Public Transport, power supply
1-2 kW/km
1 or 2 large generators 15-30 kW



EV Cargo, Truck, power supply
About 100 kW/100km
2 or 3 large generators 20-30 kW



Trains, power supply about 2-5
kW/1km, 200-500 kW/100km
4 & more large generators >40 kW



EV Airplanes, power supply about
50 and more kW/100km
New type large generators >40 kW

Available Business Models



- Selling Exclusive Licenses, Exclusive Contracts directly to automobile, aviation and other corporations
- Manufacture and sale devices, after-sales service
- User fees or Subscriptions, Payment for the Generated Energy
- Combined Variants

European Action Program



Article

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EU ban on the sale of new petrol and diesel cars from 2035

All new cars and vans sold in the EU as of 2035 should not produce any CO2 emissions.

Accelerate development of technologies to Increase Range and Charging Infrastructure

EU government is seeking projects to accelerate the development of charging infrastructure

Manufacturers in EU are seeking how to increase range and reduce the cost of EV

What We Do And What We Need Now



Completing MVP and Preparing
for Testing
Ready to Produce and Testing
Prototype

EU WO Patent Published in May 2025
Afterward
- Unitary Patent, other key Countries

What We Need Now

Seeking Grants and Funds

- Finish MVP and testing about 25,000 €
- Produce and Testing Prototypes
100,000 €
- Further development 2,000,000 €

Support For

- EU grants and support
- Public and media relations
- Testing and certifications
- Relationships with EV manufacturers

Our Team



Pavel Selivanav
Founder, Board of Direction,
CEO
Master Degree Technical
University



Alexander Selivanav
Co-founder, Board of
Direction, CFO. Ex-KPMG
Bachelor Degree Economic
University



We need Advisors



Grant Advisors

- Seeking and getting grants and support for GreenTech startups in EU (EIC, EIT, and others)

Marketing Advisors, Experience:

- In working with the EU Media
- In developing and executing go-to-market strategies in EU/US markets

Technical Advisors, Experience:

- Testing Hardware design
- Work with Wind Turbines
- Work in EV sector