

# WPT Energy

WPT Energy develops high-power wireless power transfer systems. We aim to solve problems of wireless charging in applications ranging from electric vehicles (EV) to industrial machinery.

Our technology promotes sustainability by reducing the need for physical connectors and cables, leading to fewer maintenance costs, longer equipment lifespans, and energy-efficient solutions that drive also environmental impact.

**Funding request:** WPT Energy is raising €5M to complete our Technology Readiness Level (TRL) from 6 to 7 by 2025

## Problem

The rise of electric and autonomous vehicles, smart factories and cities and large energy storage requires efficient high-power solutions. Existing infrastructure cannot support the scalability, speed, or flexibility needed. EV adoption would reach 145 million by 2030, stressing existing charging systems. Companies face up to 20% productivity loss due to wired charging delays. Traditional wired EV chargers are limiting the convenience of EV ownership.

## Why Now?

With the global shift toward electrification, governments and corporations are heavily investing in EV infrastructure. Dynamic wireless charging and electric road systems are gaining momentum as key solutions for the future of transportation. WPT Energy's technology is well-positioned to play a crucial role in this transition.

## Traction:

- Successful prototypes and pilot projects demonstrate high power and efficiency of our WPT system.
- Funding raised from the Innovation Fund of the Republic of Serbia.

## Business Model:

- Licensing: Reoccurring licensing fees from EV manufacturers and industrial partners.
- Implementation Services: One-time fees for system integration and customization.
- Consulting: Ad-hoc fees for specialized consulting services related to wireless power transfer and grid integration.

## Why Us?

Our team combines expertise in high-power electronics, system design, prototyping and project management.



CEO  
Dejan Janjić, MSc

Business experience:  
Leading family company for 20 years.  
Technical experience:  
Designing low and high-power electronics.



COO  
Branko Koprivica, PhD

Project experience:  
Project management and IP protection.  
Technical experience:  
Measurements and instrumentation



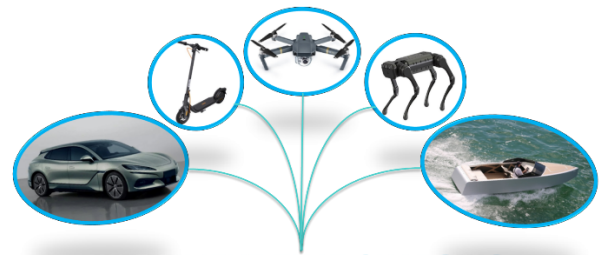
CTO  
Aleksandar Spasojević, Tech

Technical expert in electronic board production and systems integration.



Advisor  
Mirko Pešić, MSc

CEO Science and Technology Park Čačak  
Extensive startup advisory experience.



**WE BELIEVE THAT CHARGING  
WHAT YOU LOVE SHOULD BE  
SIMPLE AND INVISIBLE**

[Watch Video](#)

## Solution

WPT Energy has developed a wireless power transfer system that addresses these limitations. Our system is capable of delivering high power over large horizontal offsets and angles, with an efficiency of 85-90%. This makes our system suitable for customization, with a wide range of applications including EV and industrial automation

## Join Us in Charging the Future:

WPT Energy is raising €5M to complete our Technology Readiness Level (TRL) from 6 to 7 by 2025.

Our focus includes R&D Overcoming Wired EV Charger Limitations Increase charging power to 22 kW, Intellectual Property Protection and Strategic Partnerships.

**Invest in a greener, wireless tomorrow with WPT Energy!**

[www.wptenergy.com](http://www.wptenergy.com)