



WPT Energy develops high-power wireless power transfer systems. We aim to solve problems of wireless charging 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 also drive environmental impact.

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



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

[Watch the Video](#)

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.

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

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

Entrepreneur, Government
Designing low and high-power
electronics.



COO
Branko Koprivica, PhD

University Professor
Measurements and instrumentation



CTO
Aleksandar Spasojević, Tech

Technical expert in electronic
board production.



Advisor
Mirko Pešić, MSc

COO Science and Technology Park
Čačak

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