



The Romanian Network “Wireless Energy Transmission”

A Disruptive Technology

- **Proposed activities**

Layouts, Mechatronics, Circuit & Field simulation,
Coils Optimization, Loose & Tight Coupling, Interoperability,
Micro & Power Electronics,
Environmental and Health Effects,
Standardization, Models & Prototypes,
Testing & Certification Infrastructure

- **Applications**

Light & Heavy Road vehicles, Static/Dynamic transfer, UUVs, AUVs,
Military, Light Urban Vehicle (catenary free), Contact free connectors,
Robot arms, Consumer Applications, Energy Harvesting, Wearables,
Biomedical implants and medical devices.

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