

## VEDECOM Wireless Charging Systems

2020 Conference on Electric Roads & Vehicles

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The Institutes for Energy Transition (ITE)  
**PIA** – « Investment for the future plan »



**Field 1**  
 Electrification



**Field 2**  
 Connected and automated vehicles



**Field 3**  
 New mobility solutions and shared energies

Brings together  
 Industry skills  
 Public governances  
 Academics

Energy sectors that have a promising future and a positive impact on the climate





## OS3 Team : Wireless Charging Systems

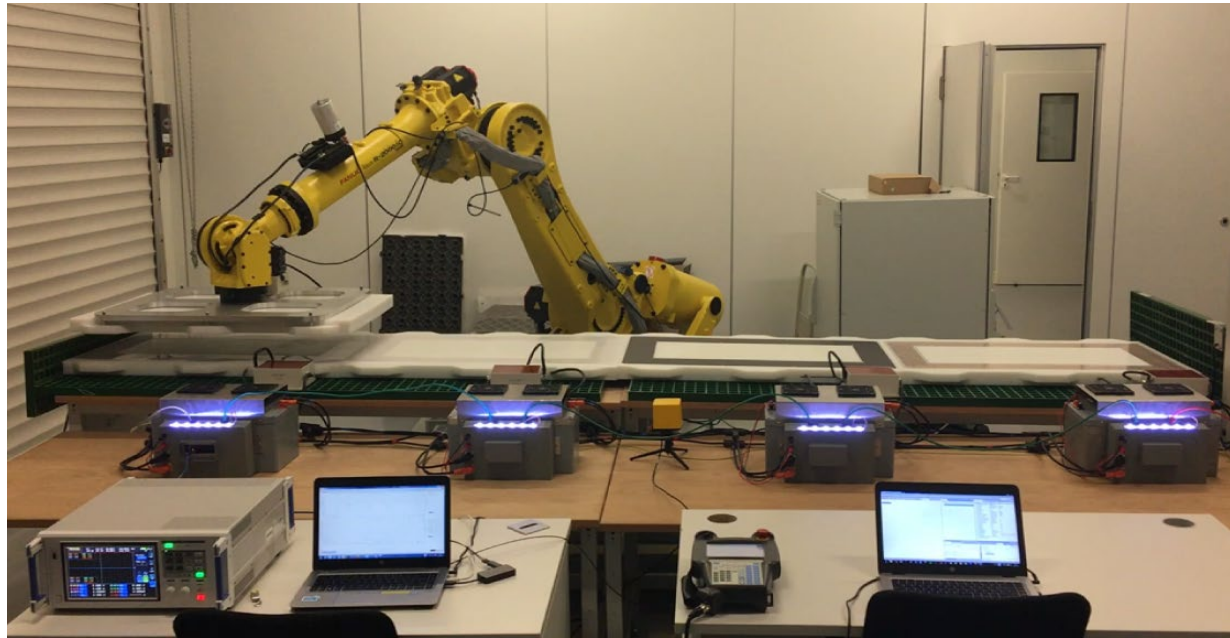
**Others subjects teams:**

Power electronics

Electrical machines

Thermal management

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The WPT characterization lab  
The 30kW wireless power transfer system

The 3kw Renault-Twizy demo