R&D Profile Form



Name of the	2VE
Name of the	3xE
Organisation	
Organisation Short Name	3xE
Organisation Type	SME
Country	Poland
Fields of Activity	Automotive / Ecology / Electric cars manufacturing
	Company builds:
	- electric and hybrid cars, buses and motorcycles,
	- builds electric drivetrains into different vehicles,
	- sales lithium battery packs, electric motors and electronic
	equipment
Skills and Expertise	Products:
Offered	
Offereu	- Electric cars (example: Fiat 500, VW Golf, VW Caddy): 10-
	300kW electric motor, 70-400 km range
	- Hybrid cars (example: Renault Master): 150kW electric motor,
	petrol range extender, 1000 km range
	- Lithium Iron Phosphate (LiFePO4) battery cells: capacity- 40-
	800Ah, 3,3Volt
	- Electric motors: 10-300 kW
	Services:
	- R&D services concerned about electric mobility,
	- Conversion of existing car fleet into electric cars
	- Fleet analysis for usage of electric cars
	Application, market and users:
	- Government and regional projects (electric buses, electric
	delivery cars, electric cars, R&D services)
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	- Commercial companies (electric buses, electric delivery cars,
	electric cars, R&D services)
	- Private customer (electric delivery cars, electric cars)
Keywords	Automotive / Ecology / Electric cars manufacturing
Previous FP Projects	None.
Participated	
Topic(s) Interested	GC.SST.2011.7-1. Specific safety issues of electric vehicles
,	GC.SST.2011.7-4. Urban – interurban shipments
	GC.SST.2011.7-10. Architectures of Light Duty Vehicles for urban
	freight transport
	SST.2011.3.4-1. Design, implement and test innovative strategies for
Contact Darrage	sustainable urban transport
Contact Person	Mr. Rafał Ramotowski





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Position in the	General manager
Organisation	
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