

***EKOENERGETYKA - POLSKA SP. Z O.O.***  
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# Description of the Organization

## High Power Chargers For High Power Driving

We are high power charging systems producer for E-BUS and EV

2009 - company establishment - start-up

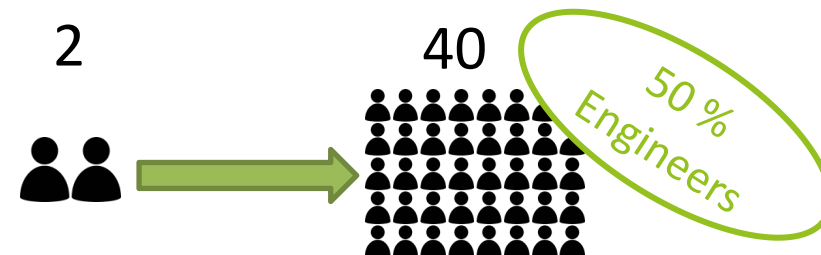
2010 - first real charging project in Poland

2012 - first high power charger for e-bus

2016 - over 20 international e-bus projects completed to date

- AC/DC and DC/DC charging system for bus depots  
and cities (opportunity charging)

- charging power from 20 kW up to 700 kW



# Description of the your research interest

R&D projects with National Centre for R&D and Ministry of Development in Poland, self activity:

- Charging interface for automatic fast charging system
- Ultra fast charging station with intermediate battery storage system
- Building of R&D Centre for new technologies in e-mobility
- Designing of new generation opportunity chargers for cities
- Development of advanced monitoring and management system for e-bus fleet and charging infrastructure



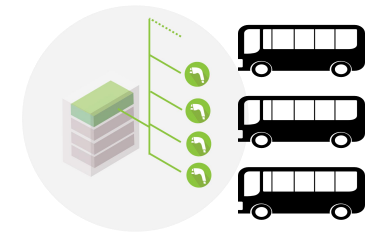
Depot charging systems  
20kW - 80kW



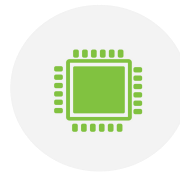
Opportunity charging systems  
100kW - 700kW



Monitoring Systems



Multioutput  
charging systems



EVCCU

# Polish - Turkish contest for R&D projects (NCRD)

## New Generation of High Power Chargers For High Power Driving



- Objectives:
  - to create compact product for the cities
  - to create turn-key solutions for bus depots
- Expected results
  - pilot project
  - resolving issues with cooling for compact design in southern climate

# Consortium - profile of known partners *(if any)*



No	Partner Name	Type	Country	Role in the Project
01	Open issue	RTD		
02		SME		
03		IND		
04				
05				
06				
07				
08				

# Consortium - required partners

No	Expertise	Type	Country	Role in the project
01	Open issue	RTD		
02		SME		
03		IND		
04				
05				
06				
07				
08				

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# Recommendations

- The presentation **has to** last up to **4 minutes (maximum)**
- Do not overload your slides
- Provide weblinks to additional material
- Slides should be in English
- Do not use videos etc. – they might be not supported by the Infoday IT system
- Send your presentations in PDF format to: [CoF@turkeyinh2020.eu](mailto:CoF@turkeyinh2020.eu) until 23 September 2016.