



POWER ELECTRONICS CAPACITORS

Help to get Zero Carbon Emission

In the modern world environmental pollution has become a global threat

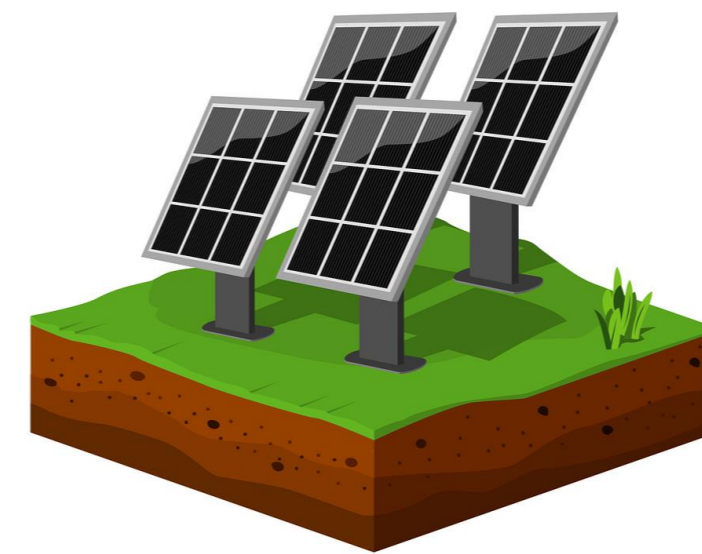


Our common goal is to keep the Earth clean for next generations



We will achieve this mainly by switching to emission-free sources in a energy, industrial technologies and transport

1. Wind + solar
2. Coal free
3. E-transport
4. Heat pumps in buildings



ZEZ Silko products

- power capacitors -
work reliably in these devices



Application examples

Wind turbines



Photovoltaic power plants



Hydroelectric power stations



Public transport - trains, trams, e-buses



Energy and storage systems - ESS



For this application **ZEZ Silko** produce various types of capacitors

DC links

- cylindrical
- rectangular



For this application **ZEZ Silko** produce various types of capacitors

AC filters

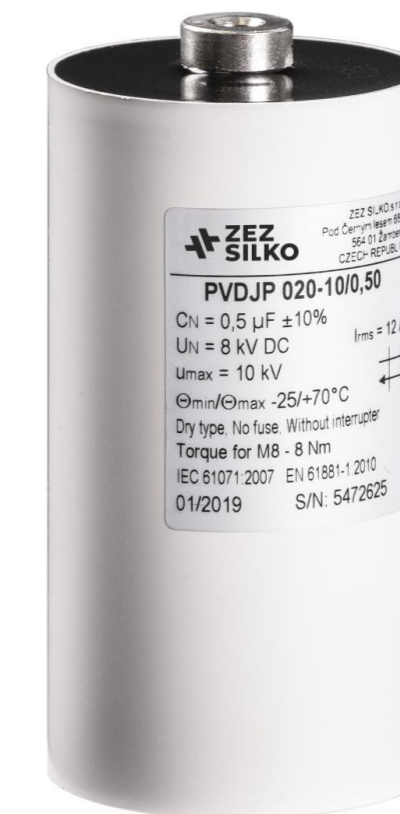
- single phase
- three phase



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Protection

- IGBT snubbers
- SCR thyristors



For this application **ZEZ Silko** produce various types of capacitors

Pulse - energy storage

- small energy 77 J
- extra large energy 100 kJ



This is our contribution to reach a common goal



Thanks to everyone who helps us



Vladimir Falta & Josef Sindelar
ZEZ SILKO

www.zez-silko.cz

