



Chakratec and DBT-CEV announce a cooperation in Fast and Ultra Fast EV charging station with kinetic power booster to deliver EV charging everywhere.

Lod, Israel (October 16, 2017) (Chakratec, the Kinetic Energy Storage pioneer and DBT Europe's leading EV Technology partner for AC and fast charging announced today their cooperation to offer and deliver DBT's Fast and Ultra-Fast EV charging stations combined with Chakratec's unlimited charge cycle and environmental friendly kinetic power booster.

Fast EV chargers have a great impact on the grid when charging with high power. The newly developed system between DBT-CEV and Chakratec connects a multi standard fast charger and a kinetic storage to a low power grid and boosts it times three. The objective is to avoid massive upgrade investments of the grid. The system will store energy while no car is charging and flush it into the EV during the EV charging process.



The outstanding advantages of kinetic storage over chemical batteries are its capability of providing unlimited charge cycles and since not chemical, it is environmental friendly.

The power booster is modular, starting at 100kWp and scalable to multiple MWp.

This cooperation will enable both companies to offer fast chargers everywhere, including in areas with weak grid without effecting the grid.

" Car Manufacturers are announcing new EVs for next years to come and behind the curtain we are making it possible. These new electric versions will only sell if we are able to charge them safely, anywhere without stressing the grid. I am glad this collaboration allows chargers to be installed in remote location where upgrading the grid makes no sense. The product is high tech, high quality and environmentally friendly which is crucial in our industrial approach today." said Alexandre Borgoltz, Sales Director of DBT-CEV.

" After maturing our kinetic storage technology and our patents granted in the US, EU and Israel, Chakratec is accepting orders and preparing for deliveries of its power booster with fast EV chargers in 2018." says Nir Zohar, co-founder and VP Business Development of Chakratec. "Cooperating with DBT, and together accelerating the penetration of EVs by enabling fast EV charging everywhere is very exciting for us", he adds.

About Chakratec

Chakratec, established in 2013, brings to the energy storage market patented kinetic battery energy storage solution based on an innovative flywheel concept. Chakratec's kinetic battery, provides virtually limitless number of deep charge cycles over the full life time of 20 years. Chakratec is accelerating its sales activities and is looking for partners and pilot projects in Europe.

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About DBT-CEV

DBT-CEV, leader in Europe, offers innovative solutions for electric vehicle charging, PH-EV, buses and also trucks. On the field, around 15,000 charging points are installed on more than 500 sites, the company has installed 55% out Fast Charger in Europe. The CEO's word, Hervé Borgoltz, "Tomorrow, we will move another way. And our mode of transport's transformation will deal with electricity"

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