

## Company Profile

eVc PowerTech Limited is an advanced technology EV charging equipment developer, creating state-of-the-art EV charging technologies focused around the needs of charging hubs and ultra-rapid charging.

Our unique design provides faster charging for more vehicles at lower cost, balancing vehicle needs to grid capacity and providing easier, more cost-effective future upgrades.

Formed in January, 2019, the company is based in Birmingham, UK with a satellite office in Austin, Texas, USA.

The company is currently involved in two product developments:

- 6-minute EV: An EV battery that can be charged from flat-to-full in 6-minutes.
- PowerTech DC: a centralised EV charging system that can charge up to 48-vehicles concurrently. It is the biggest and most powerful EV charger in the world.

### **6-minute EV**

6-minute EV is a technology demonstration of an electric vehicle battery that can be charged from flat-to-full in 6-minutes. The battery pack design is being created in-house using a bespoke battery management system and charging system. The battery will be installed in an electric delivery van for demonstration purposes.

The development has the backing of four vehicle manufacturers. The company is posting regular updates about the project on its website at [www.evcpowertech.com/6-minute-ev-blog.html](http://www.evcpowertech.com/6-minute-ev-blog.html).

### **PowerTech DC**

PowerTech DC is a new concept in EV charging, based around a centralised EV charger that then splits the power out between the vehicles that need charging. The system is scalable for between 6 and 48 vehicles and is capable of charge speeds of up to 1MW.

The scalable design allows installations to start small then grow over time, whilst the centralised approach ensures improved power management, allowing more vehicles to charge at higher speeds than with competing systems. The centralised approach also has significant cost savings compared to the state-of-the-art systems currently on the market.

The company expects to be demonstrating PowerTech DC in early Summer, 2021 with first installations commencing in the Autumn.

## eVc PowerTech Limited

Name: eVc PowerTech Limited  
Company Number: 11761258  
Headquarters: Birmingham, United Kingdom  
Founded: January 2019  
Executive Board: Michael Boxwell, CEO/CTO  
Richard Gordon, COO  
Barry Owen, CFO  
Gordon MacGregor, GM US Operations  
Non-executive board: Mats Olsson  
Production locations: South Wales, UK  
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