

## 2022 Winter Olympic Games to Use EC Power's All-Climate Battery Technology in Electric Vehicles

September 1, 2017

STATE COLLEGE, Pennsylvania – At a press conference held in Beijing Friendship Hotel, Beijing Municipal Science and Technology Commission, the 2022 Winter Olympic Committee, and Beijing Institute of Technology announced that EC Power all-climate battery (ACB™) technology will be deployed in 10,000 electric vehicles, including cars and buses, to serve the Olympic Games. The announcement came after successful commercialization and mass production of ACB technology by CiticGuoan MGL Power Science and Technology Co. Ltd., one of EC Power's licensees. The ACB battery packs, manufactured by MGL, have demonstrated the capability to self-heat from temperatures as low as minus 30 degrees Celsius (22 degrees below zero Fahrenheit) to above the freezing point in only tens of seconds, conquering the decades-long limitation that lithium-ion batteries perform poorly in sub-freezing environments.

"I am extremely proud that our licensee, MGL, succeeded in demonstrating mass-production and excellent performance of ACB technology at the pack level," said EC Power founder and chairman, Dr. Chao-Yang Wang, who was invited to speak at the press conference. "It is an exciting honor that our breakthrough ACB technology will power the Olympic Games experience for fans and athletes around the world. With this unparalleled global platform to showcase ACB technology, we will accelerate its adoption in future electric vehicles with unprecedented convenience, agility, and reliability."

EC Power is committed to working with automakers and battery suppliers around the world to transform the electric vehicle industry for a commercially sustainable future.





Press release by organizers:

[http://www.chinadaily.com.cn/edu/2017-08/31/content\\_31373947.htm](http://www.chinadaily.com.cn/edu/2017-08/31/content_31373947.htm)

News release by MGL Power Science and Technology Co. Ltd.:

<https://mp.weixin.qq.com/s/YE1CfZKlKANm2sXAGfMlhw>

About EC Power, LLC

EC Power is the inventor of all-climate battery (ACB) technology and the industry pioneer in computer-aided discovery and development of innovative battery and energy storage systems through its award-winning software, AutoLion™, and its battery factory in central Pennsylvania. EC Power holds the foundational IP and expertise in high-power, high-energy, long-lasting, and safe batteries for all climatic conditions. For more information, visit [www.ecpowergroup.com](http://www.ecpowergroup.com).