

## Battery research and development ankara

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Thermal batteries are the ideal energy source to supply the instant and high levels of electrical power requirement of advanced systems. They are widely used as primary power sources in various military and aerospace applications, due to their reliable, maintenance-free and durable structure, as well as their capability of meeting long shelf life requirements. They are for single use (non-rechargeable) and custom designed according to the system's specifications.

Batteries International has been serving the energy storage and battery industry for over 25 years and has a well deserved reputation as being an authoritative source on all aspects of the industry.

BYD, the World"s No.1 New Energy Vehicle (NEV) manufacturer, launches an innovative range of electric cars in Turkey. In collaboration with BYD dealer partner, ALJ Turkey, there are plans to expand the dealer network with the opening of showrooms in prime city locations in Turkey to provide localised services.

Sales of BYD cars commence in November, starting with the BYD ATTO 3 C-segment SUV, built on BYD"s innovative ePlatform 3.0, bringing a combination of modern and dynamic design aesthetics and intelligent driving experiences together with an efficient range of 420 km (WLTP). The BYD ATTO 3 has also achieved 5 stars in the Euro NCAP test.

In the first quarter of 2024, the BYD ATTO 3 will be joined by the eye-catching BYD SEAL, a stunning D-segment sedan packed with technology, with an 8-in-1 electric propulsion system that uses two motors to offer a combined power of 230 kW (313 hp) in the rear-wheel drive version and 390 kW (530 hp) in the all-wheel drive (AWD) version, achieving acceleration from 0 to 100 km/h in 3.8 seconds.

Also debuting in Turkey is the executive BYD HAN E-sedan. Sleek, sporty and aerodynamically efficient, the BYD HAN is the epitome of an exhilarating high-performance all-wheel drive electric car capable of accelerating from 0-100km/h in just 3.9 seconds whilst offering exceptional refinement. The BYD electric car range will expand further in 2024 to bring even more inspirational choices to customers in Turkey.

BYD, with more than 28 years of experience in battery research and development, is the only NEV producer to have developed its own powertrain systems, including power batteries, motors and motor controller systems. The game-changing cobalt-free Blade Battery takes safety, durability, efficiency and performance to an exceptionally high level.

?smail Ergun, BYD ALJ Turkey General Manager, said: "BYD offers consumers in Turkey groundbreaking technologies that prioritise safety, efficiency, and performance, together with appealing designs and high levels of equipment as standard specification. The modern and versatile BYD ATTO 3 has already made a



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strong entrance, and we will soon start taking pre-orders for the BYD SEAL and BYD HAN. These vehicles are part of our evolving multi-segment range that caters to different lifestyle needs."

BYD first launched a range of passenger cars in Europe at the Paris Motor Show in October last year. In less than a year, BYD has quickly become active in 17 European countries including Norway, Iceland, Finland, Denmark, Sweden, the Netherlands, Belgium, Luxembourg, Austria, the UK, Ireland, Spain, Portugal, France, Italy, Malta and Turkey. BYD has opened more than 140 Pioneer Stores in Europe, in partnership with strategic dealer partners, offering high-tech premium retail experiences.

As a top 10 car brand worldwide, BYD is the first OEM to deliver 5 million NEVs globally, and from January to August 2023, supplied more than 1.79 million vehicles. In the last year, BYD has achieved more than 1.86 million NEV car sales, reaffirming its position as the world"s leading manufacturer of new energy vehicles.

Shenzhen, China - BYD, the world"s leading manufacturer of new energy vehicles (NEVs) and power batteries, today marked a historic moment in its 30th-anniversary celebration with the roll-off of its 10-millionth NEV at its Xiaomo Production Base in the Shenzhen-Shanwei Special Cooperation Zone. This significant achievement underscores BYD"s unwavering commitment to sustainable transportation and reinforces its position as a global leader in the automotive industry.

At the event, BYD's Chairman and President, Mr. Wang Chuanfu, delivered a keynote address reflecting on the company's remarkable transformation from a small startup with just 20 employees to a multinational corporation with nearly one million staff worldwide. Mr. Wang highlighted BYD's dedication to technological innovation and its crucial role in shaping the future of mobility.

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