

# The 2025-2030 World Outlook for Solid State Batteries

<https://marketpublishers.com/r/27D86A0E747EN.html>

Date: March 2024

Pages: 288

Price: US\$ 995.00 (Single User License)

ID: 27D86A0E747EN

## Abstracts

This study covers the world outlook for solid state batteries across more than 190 countries. For each year reported, estimates are given for the latent demand, or potential industry earnings (P.I.E.), for the country in question (in millions of U.S. dollars), the percent share the country is of the region, and of the globe. These comparative benchmarks allow the reader to quickly gauge a country vis-à-vis others. Using econometric models which project fundamental economic dynamics within each country and across countries, latent demand estimates are created. This report does not discuss the specific players in the market serving the latent demand, nor specific details at the product level. The study also does not consider short-term cyclicalities that might affect realized sales. The study, therefore, is strategic in nature, taking an aggregate and long-run view, irrespective of the players or products involved.

In this report we define the sales of solid state batteries as including all commonly understood products falling within this broad category, irrespective of product packaging, formulation, size, or form. Companies participating in this industry include A123 Systems, Advanced Rf Technologies, Aisin Seiki Company, Altairnano, Amperex Technology Company, Apple, Asahi Kasei, AT&T, Audi, Battery Innovation Center (BIC), Betacom, Bird Technologies, Blue Solutions, BMW, Boingo Wireless, Bollore, Bosch, Bright Volt, BTI Wireless, Capricorn Investment Group, CATL, CEA, ChargeNow, China Dynamics, Comba Telecom, CommScope, Connectivity Wireless, Continental, Cymbet, Daimler, Dali Wireless, Denso Corporation, Dongshi Kingpower Science and Technology, Ltd., Dyson, Enevate, Excellatron Solid State, FISKER, Forge Nano, Fraunhofer ISC, Front Edge Technology, Galtronics, GANGFENG Lithium, Grohmann Automation, GS Yuasa, Helmet Business Mentors, Hitachi, Honda, HUBER+SUHNER, Hydro Quebec, Hyundai, Idemitsu, Ilika, IMEC, Infinite Power Solution, Ionic Materials, IONITY, Island Shore Investments, Johnson Battery Technologies, Kalptree, KERACEL, Khosla Ventures, Kleiner Perkins, Kosan, Kuraray, LG Chem, Lightspeed Venture Partners, LLC, Manz, Mazda Motor, Murata

Manufacturing, NEI, Nemaska Lithium, New Science Ventures, NGK Spark Plug, Nissan, Northvolt, Panasonic Corporation, Pathion, Planar Energy, Porsche, PowerPaper, Prelude Ventures, Prieto Battery, Inc., PROLOGIUM Technology, PSA Peugeot Citroën, Qing Tao (Kunshan) Energy Development Company, Ltd., QuantumEscape, QUANTUMSCAPE, Renault, Ricardo, Robert Bosch, Saft, Sakti3, Samsung, Sanoh Industrial, Seo Inc. (Robert Bosch GMBH subsidiary), Siemens, Sila Nanotechnologies, SK Innovation Co. (SKI), Solid energy, Solvay Ventures, Sooe., STMicroelectronics, Taiyo Yuden, TDK, Tesla, Toray, Toshiba, Total, Toyota Industrial Equipment, Umicore, Volkswagen Group, Whoop Wireless, and Zinwave. In addition to the sources indicated, additional information available to the public via news and/or press releases published by players in the industry was considered in defining and calibrating this category. All figures are in a common currency (U.S. dollars, millions) and are not adjusted for inflation (i.e., they are current values). Exchange rates used to convert to U.S. dollars are averages for the year in question. Future exchange rates are assumed to be constant in the future at the current level (the average of the year of this publication's release in 2024).

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