

# **Idemitsu solid state battery**





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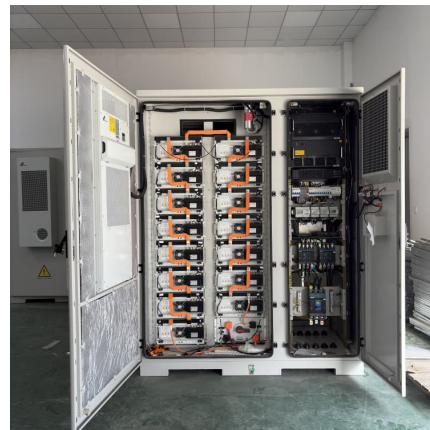


### **Idemitsu & Toyota Team Up to Create Global Standard for All ...**

Idemitsu has worked on solving this issue with Toyota since 2013. Through a decade of trial and error, the two companies combined their technologies to develop a flexible, ...

### [Why Toyota Needed To Partner With Idemitsu To ...](#)

The company installed a semi-solid state battery in one of its ET7 sedans and drove it 648 miles on a single charge. The CEO personally drove the car and live-streamed the whole journey.



### **Idemitsu and Toyota Announce Beginning of Cooperation toward ...**

Idemitsu will support Toyota's ability to realize the commercialization of all-solid-state batteries for battery EVs with technological strength through manufacturing and ...



### **Toyota Partners with Idemitsu Kosan to Build Large-Scale Lithium**

Toyota and Idemitsu Kosan partner to build a lithium sulfide plant for all-solid-state EV batteries, boosting Japan's battery supply chain.

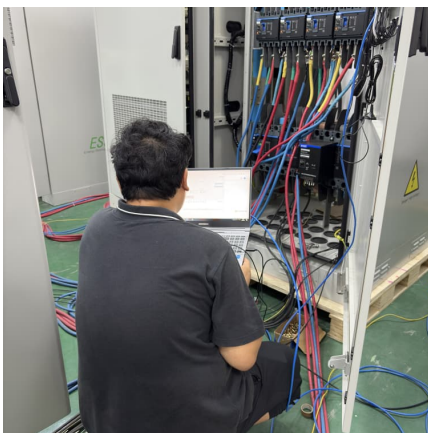


Set for 2027-2028, this \$142M ...



### Toyota And Idemitsu Team Up To Make 621-Mile Solid-State

Toyota, the maker of the bZ4X electric crossover, has partnered with Japanese petroleum company Idemitsu to make a mass-market solid-state battery that will be used in ...



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### Battery Material Development Center / Technology & Engineering

We are working to improve the performance of solid electrolytes in all-solid lithium battery, and to develop manufacturing processes for these materials, with the aim of commercializing them.





### **Toyota, Idemitsu tie up to mass-produce all-solid-state ...**

Toyota and oil refiner Idemitsu Kosan announced a tie up on Thursday to develop and mass produce all-solid-state batteries, in another example of new partnerships being forged amid the



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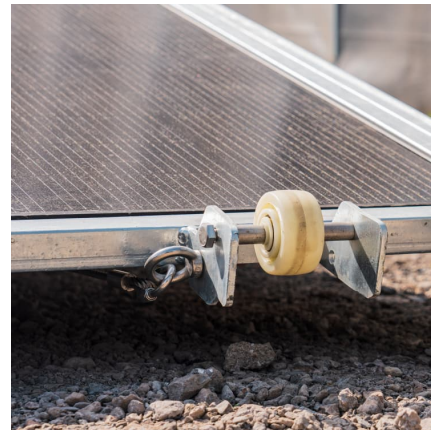
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### **A look at Team Idemitsu's development and mass production of "solid"**

Research and development into lithium sulfide began in the 1990s. The technological baton has been passed down, and the day is fast approaching when it will be put to practical use as a ...



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Toyota and Idemitsu Kosan partner to build a lithium sulfide plant for all-solid-state EV batteries, boosting Japan's battery supply chain. Set for 2027-2028, this \$142M facility aims to accelerate solid-state battery production ...



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