

Australian Energy Storage Supercapacitor Company





Overview

Are ionic super-capacitors better than other energy storage products?

Ionic's planar super-capacitors form the basis of our energy storage products. Our research suggests they are smaller, better, faster and have a range of other superior features to existing products: high resolution; small feature size; high throughput; complex geometries; and high conductivity.

Are super-capacitors the next step in the evolution of energy storage?

Ionic considers that super-capacitors and nano-capacitors are the next step in the evolution of energy storage. Research and development expenditure on these devices is advancing quickly and the research indicates these devices have many advantages over current battery technology.

Who owns ionic supercapacitors?

Ionic holds the exclusive worldwide licence to commercialise the key intellectual property (owned by Monash) that underpins our supercapacitors work. Ionic aims to begin generating revenue from our energy storage and photo-voltaic products by 2019. Ionic's planar super-capacitors form the basis of our energy storage products.

What are supercapacitors & how do they work?

Supercapacitors are labelled as an emerging class of energy storage device that store charge electrostatically, rather than through chemical reactions such as those found in traditional batteries.



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[Super Capacitors , Ionic Industries Ltd](#)

Energy Storage MarketRenewable Energy ApplicationsTransportationConsumer ElectronicsConsumer electronics will continue to be a major market for energy storage applications. We predict that Ionic's supercapacitors will enable devices to hold much more energy in the same or lesser volume, have higher peak power, be fully rechargeable within minutes, and live longer than current battery technologies. As with transportation applicati See more on ionicindustries sechsa

About Us - SECH SA

Company overview SECH designs, develops and supplies customized energy storage and power delivery solutions based on ultracapacitors, also known as supercapacitors for applications in ...

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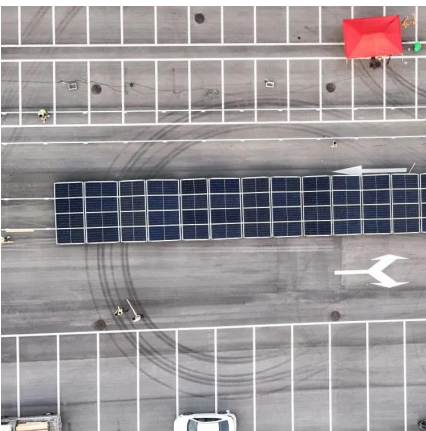
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Technology Ionic's planar super-capacitors form the basis of our energy storage products. Our research suggests they are smaller, better, faster and have a range of other superior features ...





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H2G is the exclusive Australian supplier of Skeleton SuperCapacitors, whose technology is based on patented Curved Graphene, Skeleton's energy storage solutions represent the biggest ...



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