

SolarGrid Energy Solutions

Middle East Energy Storage Supercapacitor Company



Overview

With its ground-breaking supercapacitor technology, Enercap Holdings—under the leadership of CEO and CTO Waseem Ashraf Qureshi—is revolutionising energy storage in the Middle East, paving the way for a sustainable energy future. Who makes SuperCap energy storage?

Dubai-based supercap energy storage manufacturer Enercap Holdings and Abu Dhabi-based APEX Investments PSC, a leading diversified investment holding company, have formed a joint venture to build 16GWh per year manufacturing capacity of supercap energy storage, a cutting-edge technology with features that surpass current lithium-ion technology.

What is Enercap Holdings doing with supercapacitor technology?

Enercap Holdings is charting a new course in energy storage, one that promises to have a lasting impact on the Middle East and the world. By leveraging supercapacitor technology, the company is addressing critical energy challenges, supporting renewable energy integration, and propelling the future of electric transportation.

Why is Enercap transforming the Middle East?

As the Middle East accelerates its transition towards renewable energy, Enercap's advancements are not just timely—they are transformative. Founded with a mission to solve critical societal and environmental challenges, Enercap has been making significant strides in developing energy storage solutions that are both efficient and sustainable.

Does Enercap have a manufacturing facility in Dubai?

Additionally, Enercap Energy Holding Limited has agreed to acquire an existing manufacturing facility in Dubai Industrial City (DIC), which will be upgraded to 6GWh/year capacity. Enercap has a current global demand of over 30GWh of large-scale battery energy storage systems (BESS).

Who is Enercap Holdings?

With its ground-breaking supercapacitor technology, Enercap Holdings—under the leadership of CEO and CTO Waseem Ashraf Qureshi—is revolutionising energy storage in the Middle East, paving the way for a sustainable energy future . Energising the Future .

How is enericap redefining energy storage?

By redefining energy storage, the company is helping to build a sustainable future for the Middle East and beyond. With its ground-breaking supercapacitor technology, Enercap Holdings—under the leadership of CEO and CTO Waseem Ashraf Qureshi—is revolutionising energy storage in the Middle East, paving the way for a sustainable energy future .

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Enercap Holdings and Apex Investments Form Supercap Energy Storage

Sep 16, 2024 · Dubai-based supercap energy storage manufacturer Enercap Holdings and Abu Dhabi-based Apex Investments PSC, a leading diversified investment holding company have ...

Global Supercapacitors Market to Witness Impressive ...

The supercapacitors market is poised for significant growth as industries adopt sustainable energy solutions. Driven by tech advancements and cross-industry adoption, supercapacitors are set ...



Middle East Nickel Carbon Supercapacitor Price Trends ...

The Middle East's energy storage market is experiencing rapid growth, with nickel carbon supercapacitors emerging as a key player. These devices combine high energy density with ...

Middle East and Africa Radial

Supercapacitors Market Size ...

Jul 3, 2025 · The Middle East and Africa Radial Supercapacitors Market is primarily driven by the increasing demand for energy-efficient and high-performance energy storage systems.

LFP12V100


Enercap Holdings, Apex Investment to build the ...

Sep 16, 2024 · Dubai-based supercap energy storage manufacturer Enercap Holdings and Abu Dhabi-based Apex Investment, a leading diversified ...

Enercap Holdings and Apex Investments team up to ...

Sep 17, 2024 · The unmatched performance of supercap energy storage, with features such as high cycle life, energy density, power density, and efficiency, distinguishes it from conventional ...



Enercap presents global path-breaking solutions ...

Nov 30, 2023 · Made in UAE brand cracks code on supercapacitors being a revolutionary storage medium Waseem

Ashraf Qureshi, Chairman, CEO-CTO, ...



Middle East And Africa Organic Supercapacitor Market

Aug 7, 2025 · The Middle East and Africa organic supercapacitor market is poised for growth due to increasing demand for advanced energy storage solutions in various sectors. The rising ...



(PDF) Battery Storage: Is the Middle East ready ...

PDF , On Nov 1, 2019, Adnan Merhaba and others published Battery Storage: Is the Middle East ready yet? , Find, read and cite all the research you need on ...



Middle-East and Africa Battery Energy Storage ...

4 days ago · Conclusion The Middle-East and Africa battery energy storage system market is experiencing robust growth driven by factors such as ...



ENERGY STORAGE MARKET DEVELOPMENTS IN THE MIDDLE EAST

Supercapacitor Battery for Energy Storage Enerbond The Enerbond Supercapacitor battery represents a significant advancement in energy storage technology. Unlike traditional batteries ...

Middle East Energy , Product Sector , Battery & Energy Storage

Aug 18, 2025 · The Battery & Energy Storage sector at Middle East Energy will serve as the essential connection point for stakeholders across the value chain--from manufacturers and ...

Warranty
10 years

LiFePO₄

Intelligent BMS

Wide Temp:
-20°C to 55°C



Energy Storage Startups in Middle East

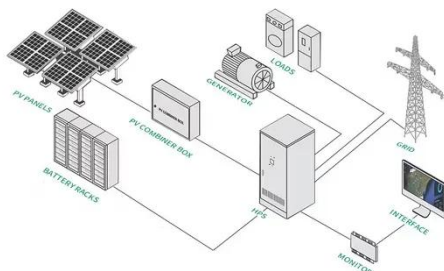
Jul 11, 2025 · Discover the top emerging companies in the Energy Storage



Startups in Middle East, their funding activity, key investors, company highlights, and growth stages

Middle-East and Africa Battery Energy Storage System Companies

This report lists the top Middle-East and Africa Battery Energy Storage System companies based on the 2023 & 2024 market share reports. Mordor Intelligence expert advisors conducted ...



Pak-UAE joint venture offers innovative energy storage system

Mar 24, 2025 · In September 2024, Enercap and Abu Dhabi-based Apex Investments PSC formed a joint venture to build 16GWh per year manufacturing capacity of supercap energy ...

Top 10 Supercapacitor Manufacturers in the ...

2 days ago · Supercapacitors or ultracapacitors offer unique advantages like ultrafast charging, reliable operation spanning millions of duty cycles

alongside ...



Middle East Energy , Energy series Energy Storage in MENA

5 days ago · This report explores the importance of energy storage in overcoming the intermittency of renewable energy sources in the MENA region. It discusses current energy ...

Top 10 Supercapacitor Manufacturers in the ...

May 22, 2024 · The company's supercapacitor lineup includes button cell supercapacitors, snap-ins, integrated modules for industrial use, USP ...



19 Supercapacitor Manufacturers in 2025

What Is a Supercapacitor? A supercapacitor, surpassing traditional capacitors in capacitance, serves as a high-efficiency energy storage device. It

utilizes the electrical double layer ...



Top 7 Supercapacitor & Ultracapacitors Manufacturers

Aug 16, 2024 · Explore the top 7 supercapacitor manufacturers that are leading the way in energy storage innovation. Discover industry leaders, cutting-edge technologies, and their global impact.



Role of Energy Storage

Sep 8, 2024 · Middle East's focus on the transition toward clean energy Around the world, a remarkable movement is taking shape, as nations, organizations, and individuals come ...

Saudi Arabia Plans to Deploy 48GWh of Battery ...

Jan 10, 2025 · The list of successful bidders includes prominent companies from the Middle East and abroad, such

as Masdar, headquartered in Dubai, Saudi ...



Middle east energy storage industrial park

In a significant move signalling the region's increasing shift towards next-generation energy technologies, Dubai-based Enercap Holdings and Abu Dhabi's Apex Investment have entered ...

The Future of Battery Market in the Middle East & Africa

Jun 24, 2025 · Battery Market Landscape
The Middle East and Africa battery market is experiencing transformative growth amid rapid industrialization and economic diversification ...



Dubai Supercapacitor Manufacturers Ranking Top Suppliers for Energy

"The UAE's energy storage market is projected to grow at 8.7% CAGR through 2028, with supercapacitors claiming 23%

of this sector." - Middle East Energy Storage Report 2023



Supercapacitor Market Size, Share and Growth ...

The increasing demand for energy storage systems from renewable energy systems such as solar power and wind energy drives supercapacitor market ...



Ultracapacitor Overview

Provide cranking power and voltage stabilization in start/stop systems, backup and peak power for key automotive applications - and serve as energy ...

Middle East And Africa Supercapacitor Electrolyte Market

Aug 7, 2025 · Middle East And Africa Supercapacitor Electrolyte Market size was valued at USD XX Billion in 2024 and is projected to reach USD XX Billion by

2033, growing at a CAGR of ...



Enercap Energy Holdings LTD

Encap's supercapacitor energy storage is the world's longest lasting energy storage product. Designed for stationary storage applications, this innovative product delivers market leading ...

Middle East and Africa Supercapacitor Diaphragm Market

...

Jul 3, 2025 · The growth of the Middle East and Africa Supercapacitor Diaphragm Market can be attributed to the rapid advancements in energy storage technologies.



Recharging Energy Storage Future

Jul 23, 2025 · The energy storage sector in the Middle East is on the cusp of major change, driven by advances in next-generation technologies and strategic

partnerships. At the heart of this ...



Rail Wayside Energy Storage Market Research Report 2033

The Technology segment of the Rail Wayside Energy Storage market is characterized by a diverse array of advanced storage solutions, with battery energy storage, supercapacitor ...



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