

Solar Energy South Africa

Italy aka energy systems



Overview

What do you know about aka energy systems?

Please tell us about AKA Energy Systems. What do you do in the energy sector?

A. AKA Energy Systems is a globally recognized systems integrator and sustainable engineering company specializing in designing, manufacturing, and supporting power and propulsion assets for various industries, including marine, offshore, and renewable energy.

What is aka's high-reliability power plant?

AKA's high-reliability power plant is the world's first DNV-certified system to operate in DP3 closed bus configuration. Our technologies improve performance, reliability, and efficiency in offshore drilling. Automation.

What is aka Green Energy?

AKA's green energy solutions are designed to support multiple commercial and industrial energy management strategies - and create options for providing grid services to utility or wholesale markets.

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AKA Energy Systems , 3,455 followers on LinkedIn. Creating energy systems for a cleaner world. #aheadofthecurrent , AKA Energy Systems (Aspin Kemp & Associates Inc.), established in 1996, is an energy systems provider delivering innovative solutions worldwide. AKA designs, manufactures, and supports power and propulsion assets for marine, Offshore O& G, and ...

Contact

Energy Storage System (ESS) Solar PV Installations; Summerside Sunbank Project; Automation. SCADA; PLC Automation Systems; Industrial. E-House; Manufacturing; Services. Integrated Documentation System (IDS) Documentation Services; Support Services; Contact AKA. PHONE. 24/7 (Canada):



[Hybrid Drillfloor](#)

The brake choppers and energy storage system work together to create ride through capability for the drilling DC bus. Flat Power Curve. AKA's hybrid drillfloor has the ability to respond to load demand changes safely and instantaneously. The system changes between charging and discharging states in milliseconds and can quickly charge and

E-House

protection, alarm system, CCTV system, access control systems, SCADA, etc. AKA offers exceptional resources to fabricate E-houses within our 100,000 square foot manufacturing facility. AKA pre-manufactures E-houses in frame-built modules or within ISO containers to ensure easy delivery and handling at the destination.

Support Customized Product



[Career Search](#)

As part of AKA's PMO team, the Project Coordinator will be responsible for data integrity concerning project management in AKA's ERP system and handling administrative tasks for the project managers and team members to keep projects running smoothly.

[Corporate Social Responsibility](#)

AKA's vision statement expresses its passion for the work its does and the communities it works with - both at home and foreign. "The company will be grown and nurtured to establish a lasting legacy for its principals and employees as having made a ...



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[Solar PV Installations](#)

AKA's residential systems start from 3KW up to 20KW with commercial systems typically ranging from 5KW up to 200KW. AKA can also deliver large-scale solar and microgrid systems with our experienced power management team. AKA uses Tier 1 products and the systems are fully designed and installed by accredited installers and electricians.



AKA sells first hybrid fishing boat , The Eastern Graphic

AKA Energy Systems (formerly Aspin Kemp & Associates) hit a milestone on Thursday as CEO Jason Aspin handed the keys to its first hybrid fishing vessel to its new owner. The company describes it as the first specially designed hybrid system for lobster boats in ...

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Autonomous Tie Breaker

AKA's systems minimize the post fault recovery time, reducing the time a system is offline. Reduced Operating Costs AKA's systems incorporate hybrid energy storage systems (HESS) and revolutionary distribution arrangements and technologies to ensure power plants are performing efficiently. Predictable Performance



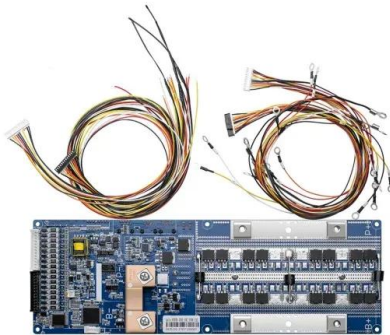
Green Energy

Renewable energy, clean or "green" energy, sustainability, and corporate responsibility have always been a primary business concern for AKA. As one of the world's leading renewable asset developers, AKA uses a business-friendly approach to renewable power that brings real, sustained economic benefit while ensuring environmentally friendly

Energy Storage System (ESS)

AKA's energy storage system (ESS) provides supplemental power and redundancy. It provides increased system efficiencies through better energy management, minimizing diesel generator and grid supply dependencies. The drop-in-place design enables a simplified and efficient integration in to existing power plants. It

is built upon AKA's



[AKA Shore Power Systems](#)

An optional data monitoring and collection system to record shore power usage over time. A revenue-grade power and energy meter to monitor the usage of shore power. Emergency stop circuits for quick and safe shutdown of the system. Optional containerization that achieves complete environmental control over the shore power system

[Our Facilities](#)

AKA's facilities and field service capabilities stretch across the globe, providing propulsion systems and process power solutions design, development, manufacturing and support. These facilities, coupled with our diverse team, allow AKA to take complex designs from concept and innovation to manufacturing and testing, followed by installation



Advanced Thruster Control and Protection (ATCAP)

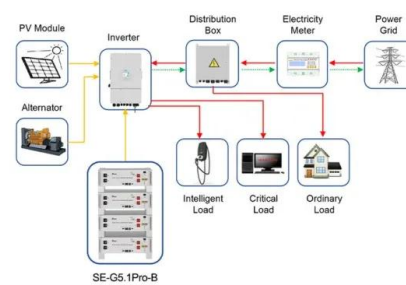
The thruster infrastructure controller engages these systems to help provide a seamless connection via health monitoring, pre-magnetization, and bus pre-charge. Together they form the ATCAP system which stands out against all other typical vessel thruster systems.



The ATCAP system contributes to thruster autonomy, reliability, and predictability.

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Application scenarios of energy storage battery products



[Pre-magnetization System](#)

AKA's pre-magnetization system reduces the effects of high inrush currents when power is first applied to the transformer primary. These high inrush current conditions can cause major stress on the power generation systems, even leading to the danger of tripping a generator.

Contact Us

For catalog requests, pricing, or partnerships, please visit:
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