

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.

Why should you choose aka Power Systems for marine applications?

AKA's high reliability and hybrid power systems improve performance, reliability, efficiency and reduce carbon footprint for Marine applications. Alternate sources of power and energy storage systems are used to efficiently provide unprecedented grid stability and emission reductions in various configurations.

Why should you choose aka's Hybrid solutions?

AKA's hybrid solutions are proven to eliminate faults and consequences. AKA's hybrid solutions are proven to increase fuel efficiency. AKA's hybrid solutions are proven to enhance operational performance. AKA's hybrid solutions are proven to reduce emissions.

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.



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



AKA's Smart Microgrid provides back up power generation, grid support and energy storage options to suite an installation's needs. The Smart Microgrid has both long term energy storage and short term energy storage options that provide ???



AKA Energy Systems (Aspin Kemp & Associates Inc.) is an energy systems provider delivering innovative solutions to island and microgrid power systems. AKA designs, manufactures, and supports power and propulsion assets for marine, Offshore O& G, and land-based industries. AKA has shifted the paradigm for fuel efficiency and reliability in



AKA's marine power systems are designed to lower fuel consumption, reduce airborne pollution and increase energy efficiency and reliability aboard marine vessels. We develop and supply a suite of innovative power and propulsion systems which have significant proven results in risk reduction for vessel operators and creating greener power



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.



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



Our industrial power systems are capable of producing and supplying high efficiency, low cost hybrid energy to power plants, substations, and a wide variety of other industrial applications. AKA provides industrial grade power solutions through a diverse product line of switchboards, high-voltage DC power systems, large-scale battery



The energy storage system monitoring and controls are integrated within the control station interface. The system monitoring provides remote connectivity enabling external system monitoring. Other features include: Transmission ???



AKA has over 20 years of experience with all types of power and control systems from every major vendor. AKA mobilizes our field service resources to the location of the installation. All service activities performed are documented by our specialised Intergrated Documentations Services team (IDS), including any assigned tasks, resulting

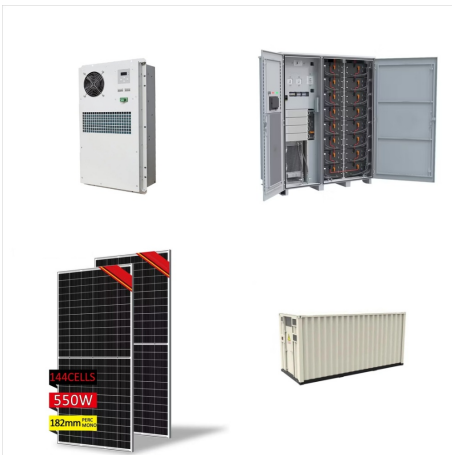


AKA is a systems integrator focusing on innovation, reliability, safety, and energy efficiency in marine, island and micro grid power systems. AKA designs, manufactures, installs, and supports innovative power generation, power to process and energy management solutions for marine, offshore oil and gas, and land based industries to the global





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 ???



The same informative material is also well suited for continued life cycle support of the installed system. Conventional schematics, from other suppliers, require multiple drawings for a single system and only show how the electrical components are connected. AKA's functional drawings delineate the functions of the system on a single schematic.



AKA Energy Systems | 2 731 abonn?s sur LinkedIn. Ahead of the Current. | AKA Energy Systems is a systems integrator and engineering company delivering innovative solutions to Island and microgrid power system. AKA designs, manufactures, and supports power and propulsion assets for marine, Offshore O& G, and land-based industries. AKA has shifted the paradigm for fuel ???



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 ???



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.



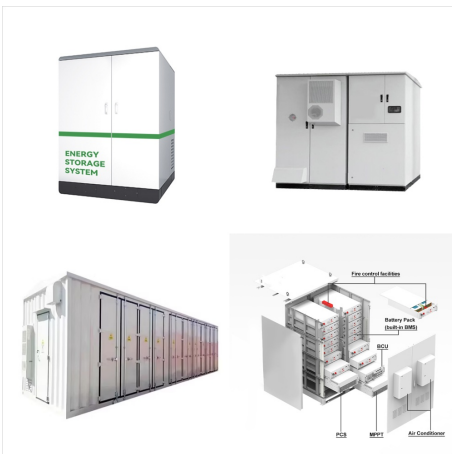
AKA Energy Systems | 2,718 followers on LinkedIn. Ahead of the Current. | AKA Energy Systems is a systems integrator and engineering company delivering innovative solutions to Island and microgrid power system. AKA designs, manufactures, and supports power and propulsion assets for marine, Offshore O&G, and land-based industries. AKA has shifted the paradigm for fuel ???



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AKA's high availability distribution bus uses a designed redundancy system to allow for multiple power sources to feed these types of critical systems. The high availability distribution system is also capable of creating a selection and redundancy scheme between various available auxiliaries as ???



AKA can provide branded documentation material in multiple media formats, from printed to electronic. Our custom branded products are designed to meet our client's style guide requirements. Our production team is experienced in the use of desktop publishing software for the production of documentation.



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



It is built upon AKA's advanced active front end (AFE) power conversion design integrated with energy storage technology to suit the application. The system offers bi-directional power flow, shaves short-duration peak loads and provides instantaneous cycle smoothing for large step load increases or when an existing source is lost (e.g



The AKA team is hard working and committed to meeting the challenges of our innovations in hybrid propulsion and power generation systems. We are dedicated to the development and delivery of leading edge technologies and cost-effective applications to our clients. AKA Energy Systems. Aspin Kemp & Associates Inc.





AKA Energy Systems of eastern Prince Edward Island has adapted its hybrid propulsion technology for much larger vessels to work with lobster boats, though there is more work to bring down the cost before it is widely feasible in the industry. Facebook; Twitter



AKA's emergency generator incomer and control provides fast sampling and trending for monitoring current and historic system operation. AKA's emergency generator controller is the only system that will permit the generator to operate either independently or in parallel using proportional load sharing with AKA's 6th generation power plant.



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 ???