

Green Camp Group/Business Foundation/Future/Green Defence/Zero Footprint/


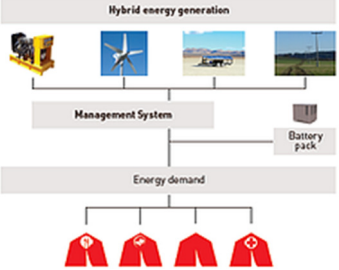
Green Camp Solutions

Complete Green Off-Grid Solutions

Green Camp Group (GCG) is a group of Danish and international companies working with innovative and green energy solutions for defence, emergency aid, industry and other of-grid needs. The foundation of the cooperation is the customers' needs for total system solutions, which will contribute to a more green profile.

We have established a cooperation with relevant companies that can solve this task. The companies are Danish and international companies with experience and knowledge of green energy solutions, which helps minimizing the consumption of fossil fuels and reduce CO2 emissions.

GCG offers a wide range of energy saving solutions to enhance the customer's energy profile and need for off-grid solutions.

	<p>International Contracting Griffin People and Green Camp group has specialized in project management and handling of turnkey solutions. Griffin People offers a complete system solution including all elements of a green camp. Hybrid energy solutions, campsystem management, optimized accommodation, office- and workshop facilities, water- & waste-management and logistic support system. We take care of all phases in building a camp:</p> <ul style="list-style-type: none"> - Planning, dimensioning and design of the camp's resource needs - Logistics support, procurement and shipping - Construction, logistics and Operation - Dismantling of the camp. 	<p>We are experts in:</p> <ul style="list-style-type: none"> - General project management - Needs assessment - Equipment definition - Project financing - Worldwide sourcing
	<p>Hybridenergy system -High availability, low fuel consumption</p> <p>We deliver an effectively hybrid energy systems with PV, wind, bio fuel, batteries and high performance generators in cooperation with world class equipment suppliers and partners. The system has focus on resource availability and human comfort. The equipment is transportable in a standard ISO 20" container. We design the energy system after local conditions to optimize the alternative energy production.</p> <p>The energy savings using a Hybrid energy system can be as high as 50 - 75 % in combination with a Energy management system.</p>	<p>Technical scope:</p> <ul style="list-style-type: none"> - Solar, PV - Vindmill - Bio fuel - Fuel cell - Generator systems - Battery storage

	<p>Generator system Effective and fuel saving</p> <p>We work with established partners within robust generator set technology providing high reliability in all climate conditions, low noise level and flexibility to match configurations for both small and large scale systems.</p> <p>The fuel savings using a generator with an Energy management system and using a generator bank is about 25 – 35 %.</p>	<p>Technical scope:</p> <ul style="list-style-type: none"> - Robust quality - Stable and reliable voltage - Simply to position, install and start - Easy to couple together to create different configurations - Extrem low noise level
	<p>Camp & energy management system (CMS /EMS) - Demand control & optimal energy resource utilization</p> <p>We deliver a CMS + EMS that optimize the energy consumption and production for both pure fuelgenerator and hybrid energy systems.</p> <p>The inclusion of this technology allow electric energy to be produced and distributed when and where it is most efficient and needed.</p>	<p>Technical scope:</p> <ul style="list-style-type: none"> - Monitor & control energy demand - Manage energy storage - Optimize the energy Production - Remote monitoring & Control - Production/demand data logging - Modular island / GRID configuration
	<p>Water handling - Water supply and water purification.</p> <p>The water management comprises both water supply and water recycling. We work with companies having complete water management solutions with water purification systems for both drinking water and tap water.</p>	<p>Technical scope:</p> <ul style="list-style-type: none"> - Offgrid and modular system - Compact and high efficient provision of - power and clean water - Brine and distillate are disinfected - KWR report distillate quality meets NSF/ANSI std.61,6
	<p>Waste handling - Don't waste resources</p> <p>The waste management system includes sorting, recycling, energy generation and disposal.</p> <p>We work with companies within both bio-gasification and incinerator technology for energy recovery and efficient disposal of flammable waste.</p>	