

HybriGen[®] Power

Keeping our waterways clean is important to the health and survival of our planet. BAE Systems' HybriGen Power system produces clean electricity to power hotel loads, replacing inefficient, costly traditional auxiliary generators.

gettozero.com



BAE SYSTEMS

Clean, quiet, proven

Save fuel, emissions, and space with our HybriGen Power solution. Our maintenance-free generator set creates up to 300kW of electric power to operate all 'non propulsion' systems onboard. By drawing minimal power from the main engine, HybriGen Power runs efficiently, eliminating the need for maintenance-intensive traditional auxiliary generator. In some applications operators have the ability to load an under-used main engine.

How it works:

Using our variable speed generator, we create utility grade electricity for vessel auxiliary power. Generated power is then fed to the vessel's power accessories, the energy storage system, and can be paralleled with other power sources for greater power demand and system flexibility.

Benefits:

- Compact, maintenance free system
- Highly reliable and long operating life
- Reduced fuel consumption of up to 30 percent
- Supports emission control systems
- Increased engine capacity with paralleling and load sharing

Compact system

HybriGen Power's space claim is less than a quarter the size of a conventional generator.

