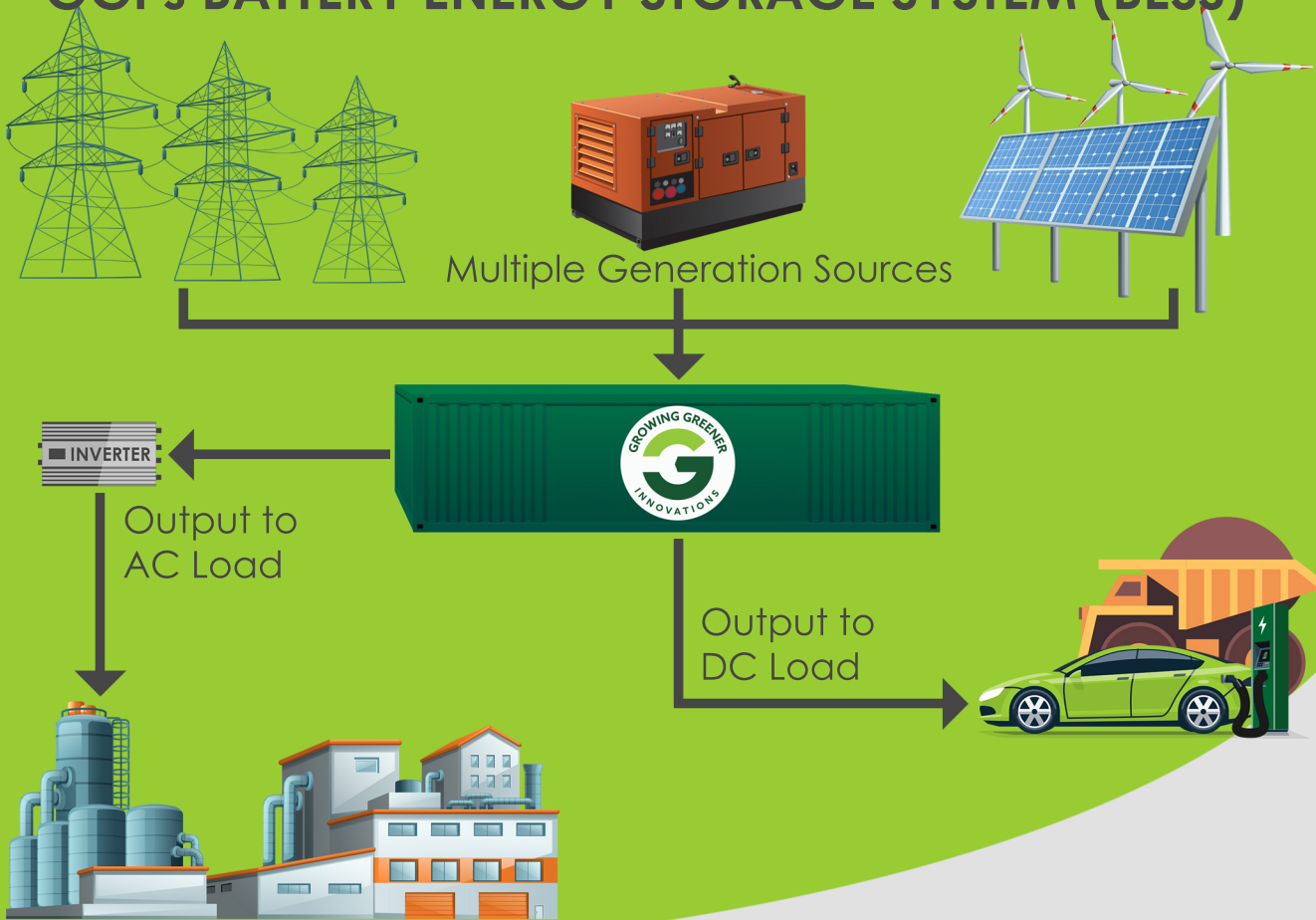


GGI's BATTERY ENERGY STORAGE SYSTEM (BESS)



GRENGINE Smart Switch, the “Brain”

The Smart Switch is an intelligent, automatic transfer switching system. Utilizing advanced algorithms, it maximizes energy efficiency and cost savings.

GRENGINE modular battery system, the “Muscle”

The GRENGINE's battery pack system is scalable, portable, and customizable – designed to meet clients' unique requirements. GRENGINE batteries are 100% Canadian, manufactured at GGI's in-house manufacturing facility in Edmonton (coming soon).

Practical and flexible solution for Net Zero Emissions

The GRENGINE is designed for Scope 1 and 2 emissions reductions.

Users capture immediate value from Bumpless Power Transfers and Peak Shaving. Renewable energy sources are optional additions to bolster decarbonization strategies.

No maintenance or training required

The GRENGINE allows users to swap out parts quickly and easily, without the aid of a technician.

Battery packs and other BESS components conveniently fit into passenger vehicles, guaranteeing ease of transport into remote worksites.

Powerful: suited to the demands of the mining industry

The GRENGINE is built to handle the large power loads demanded by mining operations.

Bumpless Power Transfers and Peak Shaving are viable and proven use cases in the Canadian mining industry.



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