

The Growing Greener Story

INNOVATION STARTS WITH 'WHY?'

The journey toward building a better energy future began decades ago when Growing Greener Innovations' founder, Connie Stacey, was in a seaside community without access to reliable power.

Living without reliable power as many people do in remote communities and out-of-the-way work sites means living in uncertainty and having to rely on expensive and high maintenance backup equipment such as diesel generators. This experience led to a question: "Why isn't dependable, affordable power available to everyone?"

Fast forward to 2013, and Connie was passing a busy construction site powered by a loud diesel generator, which she was afraid would wake her twins in their stroller. This led to a second

question: "Why are generators so awful?"

From there, she began researching and sketching alternatives to combustion generators. In the course of her research, she discovered that billions of people around the world experience energy poverty, sometimes chronically and sometimes acutely, thanks to poverty, war, political disruptions, weather events, and climate change. For many, expensive generators aren't even an option, so much of the world goes without. With that realization, Growing Greener Innovations became a reality with the mission of providing a greener and globally affordable alternative to gas-powered generators and biomass burning. The result is the portable GRENGINE™ battery/generator, which is silent, fumeless and can be charged by many inputs, outputs both AC and DC power as needed, and runs safely and dependably in or outdoors.

The word "Grengine" is a mix of "green" and "engine," and it lives up to its name as it can run cost-free its entire working life when charged by any renewable such as solar, wind, or even kinetic sources such as bicycles. Grengines adapt to the type of energy available and allow for DC and AC output, all from the same enclosed unit, offering barrel outlets; USBs; and 12 V, 120 V or 240 V plugs. Grengine battery/generator units are for retail sale in North America for DIY adventures, camping, RV and remote power uses, and have been deployed around the world to empower those who can't access or rely upon a nearby electrical grid.

For our BESS customers, we make high-quality, long-lasting batteries that can be scaled to any power need for energy storage use, and our 12.8 V and 51.2 V batteries are currently in use across Canada in grid-tie and off-grid systems.

As our products and services

broaden and expand, the core of our technology continues to be our patented battery packs--the only batteries in the world that can be stacked together without an electrical technician, making them ideal for remote locations and making them the ideal choice for deep cycle uses such as battery storage and solar. No matter how we grow, our mission remains: To empower people and eliminate energy poverty. For good.