

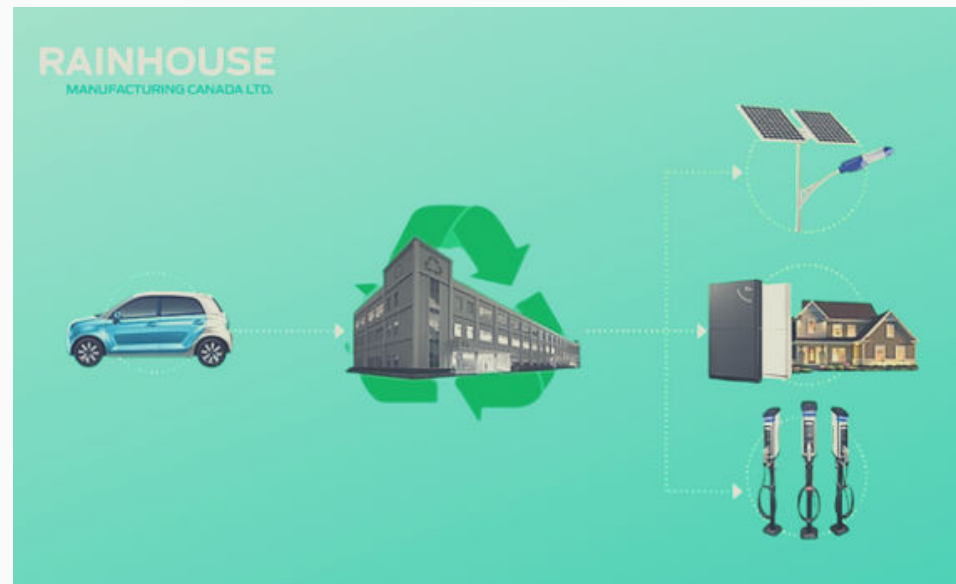
"This project makes clean energy accessible to remote Canadian communities while keeping EV battery packs outside landfills."

RAY BROUGHAM



Unlocking the Potential of Repurposed Electric Vehicle Battery Packs

At Rainhouse, we firmly believe in the repurposing of electric vehicle (EV) battery packs to create a versatile and cost-effective battery energy storage system (BESS). By utilizing second-life EV battery packs from various automotive manufacturers, Rainhouse aims to make a positive impact on both energy accessibility and environmental sustainability. Rainhouse's BESS will be designed with safety and efficiency in mind. We plan to implement a comprehensive fire safety system that includes fire detection, advanced fire suppressants, and fire-resistant materials. We are utilizing geothermal heat pump technology to regulate ambient temperature.



Addressing the Energy Needs of Remote Communities

Rainhouse's BESS will play a crucial role in providing clean energy access to remote Canadian communities. Our project involves scaling our containerized battery energy storage system from 100kWh to an impressive 1MWh capacity. The scalable nature of this project allows Rainhouse to connect their BESS either behind the meter or to an energy grid, catering to diverse energy requirements.