



**RAINHOUSE**  
MANUFACTURING CANADA LTD.

# NEWSLETTER

FROM IDEA TO DONE



## RAINHOUSE MANUFACTURING CANADA AND ISLAND METAL CRAFT JOIN FORCES FOR A POWERFUL COLLABORATION

Our commitment to working together with like-minded, skilled, and innovative partners is at the core of our mission to deliver cutting-edge solutions. At Rainhouse Manufacturing Canada Ltd., we've always believed in the power of collaboration and we are proud to be the main collaborator on Rainhouse Energy Ltd's groundbreaking Renewable Energy Vehicle - Battery Energy Storage System (REV-BESS) project. It's been our pleasure to work with Island Metal Craft to make it a reality. Their expertise in metal fabrication and precision engineering has played a crucial role in bringing the REV-BESS project to life. At Rainhouse Manufacturing Canada, we know that the best results are achieved when we join forces with partners who share our vision.

## Revolutionizing Energy Storage with REV-BESS

Rainhouse Energy's REV-BESS is a pioneering venture in the field of energy storage. This innovative REV-BESS is poised to make a significant impact in the world of clean energy solutions. Rainhouse Energy's REV-BESS will be built with second-life electric vehicle (EV) battery packs starting with a range of 1MWh to 10 MWh capacity. This will be a versatile energy management system that utilizes electric vehicle batteries from any automotive manufacturer.

The project's next steps involve scaling from a 100kWh containerized battery energy storage system to a 1MWh system that can either connect behind the meter or to an energy grid. It will also include the development of a first of its kind "pay-per-use" business technology solution for low-cost leasing in small Canadian municipalities.



Through the REV-BESS project, Rainhouse Energy is reducing our reliance on fossil fuels to combat climate change, curbing air pollution, minimizing soil waste, and providing custom energy solutions to remote communities. Moreover, Rainhouse Energy is fostering positive relationships with Indigenous and non-Indigenous Canadian communities, enabling energy conservation.