

Alternative Energy Systems Challenge

Phase 1

The IMII, with support from their members and the Challenge Dialogue System Network, put forth the Alternate Energy Systems Challenge on October 6, 2020. This Innovation Challenge sought solutions to provide an Alternate Energy System that can be piloted at a mine site in Saskatchewan. Mining has large energy consumption requirements and is a perfect opportunity for innovative energy solutions to be showcased in a global industry.

The Alternative Energy Systems Challenge is a new initiative of the IMII and presented innovators with a unique opportunity to advance their technology solution for the minerals sector by working with Saskatchewan's leading minerals companies.

The goal with this Challenge was not to remake the electrical or energy system of a mine, but rather to see the potential of new technology to contribute to the industry's energy efficiency and greenhouse gas emissions reductions efforts, and thereby increase the rate of future adoption of such technologies.

IMII received 10 complete applications in Phase 1. The technical review team selected two winners, Growing Greener Innovations and Anax Power, to proceed to Phase 2 – Innovation Sprint.

Proponent: IMII
Project Duration: October 2020 to March 2022
Project Cost: \$80,676
IMII Contribution: \$ 5,676
Western Economic Diversification: \$75,000



**INTERNATIONAL
MINERALS INNOVATION
INSTITUTE**

IMII is a unique innovation supporting network of mining companies, government departments and agencies, and post-secondary and research institutions, jointly funded by industry and government. It exists to deliver innovations that matter to mining in Saskatchewan.

www.imii.ca