

Background Information

Innovation Saskatchewan Invests \$1.2 million in Technology Projects for Core Sectors

December 7, 2021

The Government of Saskatchewan is providing just over \$1.2 million for six Saskatchewan innovators through the Saskatchewan Advantage Innovation Fund (SAIF) and Agtech Growth Fund (AGF). SAIF supports commercialization of game-changing technological innovations in the province's core economic sectors, while AGF operates in parallel as a research and development (R&D) funding program designed to accelerate the commercialization of game-changing technological innovations in the province's agricultural sector.

The intake period for both programs is held twice per year. Funding decisions have been made for the first half of 2021, and include non-repayable grants to the following companies:

- **Mojow Autonomous Solutions** – Develop computer vision and artificial intelligence that will enable new autonomous tractors and retrofit existing tractors with autonomous capabilities (\$450,000).
- **Barnstorm Agtech** – Develop small but scalable autonomous tractors and implements capable of working, communicating, and coordinating with each other as a “swarm” (\$350,000).
- **Greenwave Innovations** – Develop an energy management platform for businesses to monitor electricity, water, and natural gas consumption in real-time (\$170,000).
- **Saskatchewan Research Council – Direct Steam Generation** – Working with industry partners to validate the use of direct contact steam for enhanced oil recovery in Saskatchewan's Viking formation (\$24,000).
- **Prairie Clean Energy** – Develop manufacturing processes for production of flax straw pellets as industrial biomass fuel (\$150,000).
- **Saskatchewan Minerals and Mining Inc.** – Conduct research work required to upgrade its sodium sulphate facility to produce a premium agricultural fertilizer known as sulphate of potash (\$75,000).