

## Solar Greenhouse Coming Soon to Alberta Avenue Community League

October 25, 2022

The Alberta Avenue Community League (AACL) has a rich and long history in Edmonton, recently celebrating its 100<sup>th</sup> anniversary. Throughout its history, AACL has demonstrated a commitment to community vitalization and engagement. Today, the Community League is home to a beautiful and expansive community garden that has become an important component to those community-building initiatives.

The Alberta Avenue Community Garden is soon to evolve even further with the addition of a new, solar powered greenhouse that will enhance the community's ability to grow food locally. The greenhouse, supplied by Edmonton-based Exceed Solar, is designed to increase capacity in growing food by providing state-of-the-art technology, such as IoT (Internet of Things) sensors and 1.2 Kw/h of solar energy.

The 240 square foot greenhouse includes solar powered ductless heating and cooling that is designed to meet the challenges of longer growing seasons and increasingly hot summer months. The greenhouse will be a centerpiece for the community's ever evolving gardens.

Given the increasing challenges of rising food costs, building capacity to grow food locally has never been more important. The solar greenhouse project is being funded by donations from the community and is already well underway. Construction is slated to start in December 2022 and the greenhouse will be ready for full operation in early spring of 2023.

We would like to thank our sponsor, Bunzl Canada, for their support.

If you are interested in sponsoring this project please click the link below:

https://bit.ly/AACLgreenhouse





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