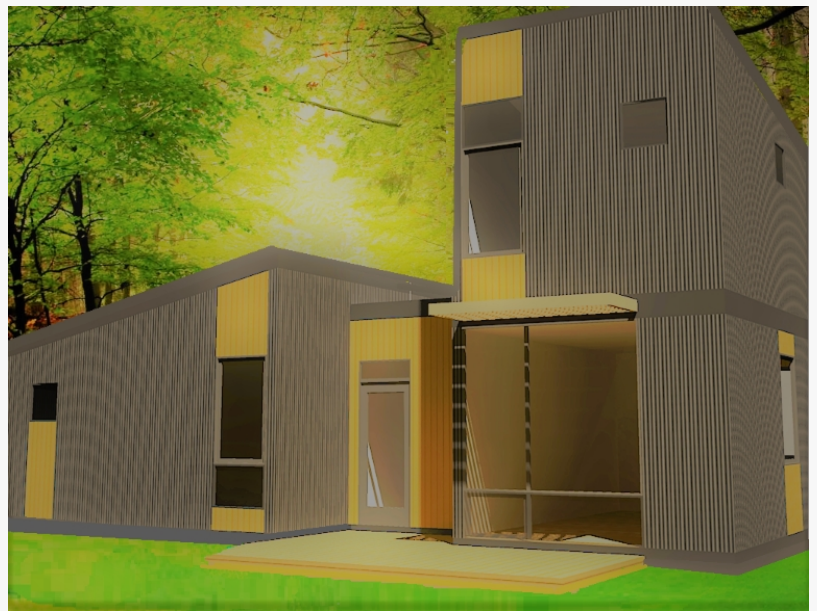


Exceed Solar partners with design firm to develop futuristic sustainable community

Community to leverage renewable energy and community food production

EDMONTON, ALBERTA, CANADA, December 5, 2018 /EINPresswire.com/ -- EDMONTON, ALBERTA, December 5, 2018 – [Exceed Solar](#), a developer of smart, sustainable living spaces and community solutions, is pleased to announce it has partnered with an Edmonton-based design group to develop Canada's first fully sustainable community of its kind.

The project, located near Pigeon Lake, Alberta, will feature smart living spaces powered by solar energy, and will be focused on sustainability through building micro grid capacity, community gardening and food production for its residents. The project is being spearheaded by Exceed Solar and its partner, [Battle Lake Design Group](#). Together they will form a joint venture company to carry out the project.



Sol Spaces are scalable living spaces leveraging smart technology

Exceed Solar, which builds smart living spaces using cutting edge technology branded under the name Sol Spaces, will supply up to 30 units for the development as well as seasonal greenhouses to aid in localized food production.

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Our communities are becoming increasingly self reliant in both energy and food production as a result of climate change.”

Stanton Pawchuk, cofounder

Battle Lake Design Group is a full-service design firm specializing in design and development of sustainable residential and smaller-scale mixed-use buildings.

“We have worked with Exceed Solar to provide our extensive knowledge of building systems and cold-climate

design to come up with a Net-Zero housing solution,” said Arnold Renschler, Managing Director of Battle Lake Design Group. “We know the area, and we're proud to work closely with Exceed Solar on this project.”

The proposed community will feature different configurations of the company's Sol Spaces, ranging from approximately 400 square feet to 1,100 square feet. The Sol Spaces themselves are built with cutting edge green technology, including Insulated Composite Envelope (ICE) panels developed by Manitoba-based [Greenstone Structural Solutions](#).

“This development represents the future of our communities,” said Exceed Solar cofounder,

Stanton Pawchuk. "Our communities are becoming increasingly self reliant in both energy and food production as a result of climate change. We are already witnessing rising food costs and supply disruptions, which will further advance the concepts around community gardening and food production."

The partnership between Battle Lake and Exceed brings together expertise in community development coupled with advanced living spaces that will redefine the future of our communities.

Exceed Solar's objective is to focus on advanced technology to ensure each building envelope is completely efficient. Sol Spaces also feature smart heating and cooling systems which enables each room to be remotely heated or cooled, saving significantly on energy costs associated with heating the entire home.

The Company's Sol Space Greenhouses will also be a central focus of the development, enabling residents to produce their own food with capacity to grow in commercial quantities to generate revenue for the community, which can then be invested in expanding the capacity of the micro grid.

"The community demographics line up perfectly," explained Pawchuk. "Millennials are looking for smaller, more affordable homes and recreational properties, while the baby boomers are seeking retirement properties within an hour distance from any major centre."

The Sol Village at Pigeon Lake, which will be located approximately 50 minutes from the City of Edmonton, will be officially unveiled in the Spring of 2019 with the area structure plan and design concepts detailing each component of the community.

ABOUT EXCEED SOLAR

Exceed Solar creates sustainable, scalable living spaces and community solutions by leveraging renewable energy and smart technologies. Branded under the name "Sol Spaces," Exceed's modern living spaces are the next generation of housing solutions, incorporating scalability, sustainability and renewable energy to become the most efficient living spaces available on the market.

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