



Drake Landing Company

September 26, 2023

Dear Drake Landing Solar Community Member,

It has been nearly 18 years of successful operation for the Drake Landing Solar Community (DLSC). At the time of construction, this communal solar thermal energy system was breaking barriers for alternative energy systems and has been showcased on the world stage. While we remain proud of this community, the age of the system has begun to show signs of failure. Some of these failures are impacting the livability of some of your homes.

The DLSC board is aware of concerns about system reliability, the unavailability of parts and technical expertise to complete repairs. We remain committed to working together to find the best path forward for the residents of this inspiring community.

This past year, we have been working hard behind the scenes, exploring numerous options on how we can reinvigorate the system so that it can perform well into the future. While a Drake Landing 2.0 concept would be the ideal, yet unlikely outcome, we have also been exploring many other alternatives with your health, safety, and comfort as the primary driver.

We have been exploring options on both ends of the spectrum: from a new communal to part communal / part individual to individual systems – considering cost, risk, and benefit for each. These include reinvigorating the current system, new solar technology and options, individual heat exchangers, and the installation of forced air furnaces with the potential to decommission the communal solar system.

At this time, a final decision has not been made on the best path forward. What we can share is that the board has been unable to secure grant funding from other levels of government, which leaves us with financial limitations. To put this in perspective, when the system was first constructed, nearly 18 years ago, the cost was over \$5 million. To build a new Drake Landing Solar System without grant funding. Simply puts this option out of reach for the corporation, the corporation partners, and for homeowners (which would require a substantial increase to monthly fees to build enough of a budget).

While we continue to investigate a long-term solution, our focus is on assuring that there is heat in your homes through the upcoming winter season. To do this, we are in the process of adding redundancies to the redundancies, including the addition of another boiler to the system. We are confident that we will soon have enough data gathered to be positioned to make the best decision for the future of the community and the system.

We appreciate that some homeowners have imminent challenges with their systems. We encourage you to reach out to our team for assistance. Contact details are provided below.



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Thank you for your patience and understanding as we work through all options with a focus on you, your safety and comfort.

Sincerely,

Drake Landing Board of Directors

Solar hot water heater support:

This is the pre-heater to your hot water heater tank, and utilizes the two solar panels installed on the home's roof. We have coordinated a couple of companies as a first resource for maintenance and troubleshooting should you have concerns.

COMPANY	CONTACT NAME	CONTACT NUMBER	EMAIL
Lean-to-Renew	Peter Ohirko	403-813-4519	peter.ohirko@shaw.ca
Simple Solar	Tom Jackman	403-271-0599	tomjackman@simplesolar.ca

Air handler support:

Should your air handler require servicing, please contact:

Calgary Geothermal 403-770-9665

Drake Landing Solar Community Contact:

ATCO's Customer Assistance Centre is your single point of contact for all of your Drake Landing inquiries:

Toll free: 403-310-5678

Hours of Operation: 7 a.m. – 7 p.m. Monday to Friday

For emergencies contact 403-245-7220

Email: dlsc@atco.com

Online: ATCO.com/Contact-Us/