

Cutting the Fuel, Keeping the Heat

Transitioning from traditional fuel buffet heating to lithium batteries

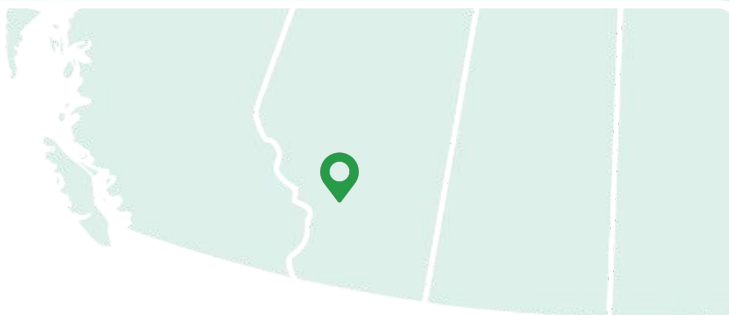


The Project

Devour is known for curated culinary experiences that marry creative, beautifully presented food with heartfelt hospitality. The team emphasizes energy efficiency, sustainable kitchen design, and environmentally responsible operations as part of its long standing commitment to a sustainable future.

As part of this commitment, Devour wanted to purchase lithium battery packs to heat some of their chafing dishes rather than using traditional fuels. These battery packs allow caterers to keep food safe and warm while reducing fuel costs and reducing GHG emissions.

The purchasing cost of the buffet warming system is high and prohibitive. The Climate Action Microgrant provided the financial support needed to transition toward more sustainable business practices.



 **Calgary, AB**

 **Hospitality**



Thank you to **The City of Calgary** for funding the Climate Action Microgrant program.



Thank you to **Alberta Ecotrust Foundation** for supporting Green Economy Calgary.

The Benefits



**Reducing
Operational Costs**



**Reducing
Carbon Emissions**

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The Results

Switching to lithium battery packs has cut their chafing fuel use by over half. This shift reduces operating expenses and waste, as they no longer dispose of the used canisters. Beyond the financial gains, moving to non-carbon heat sources eliminates indoor fire hazards and health risks for staff and guests. By replacing traditional fuels, they are lowering their carbon emissions and advancing their sustainability commitments. This leadership within the catering industry bolsters their reputation with clients and prospective hires.



Kathleen Van Ihinger
Operations Manager

We are committed to integrating eco friendly choices across all aspects of our business and switching from burning fuels to using lithium batteries as a heat source seemed logical. Participating in the microgrant allowed us to purchase the lithium batteries as an alternative to fuel cans and fits in with our efforts to be energy efficient. Our involvement with **Green Economy Calgary** and this grant has supported our efforts to be a leader within the catering industry on environmental stewardship and has allowed us to continuously improve on sustainability measures.



Green Economy Calgary is a non-profit Hub that supports local businesses to adapt and thrive in the low-carbon transition. Developed as a collaboration between Alberta Ecotrust and Green Economy Canada, we provide a cost-effective, hands-on, and practical approach to help members of all sectors and sizes take action on climate change and become stronger and more resilient for the future.