

## **Proposal to the Annual General Meeting of Calgary Cooperative Association Limited**

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### **Proposal**

Whereas; Solar photovoltaic panels produce power at the time of peak daytime demand, reducing electricity prices while also saving on transmission and distribution costs;

Whereas: From a Loblaws distribution centre in Ontario to the Shaw Conference Centre in Edmonton, to a Co-op gas bar in Duncan BC, to Calgary's Southland Leisure Centre and the parking lot at the SPARK Science Centre, companies and organizations are finding energy and cost savings with on-site solar power;

Whereas: Calgary Co-op Members already voted in favour of a Resolution in 2015 urging the installation of rooftop solar on the roof of one of our stores (which has yet to be achieved);

Whereas: Solar power is the cheapest source of new electricity across much of the globe, growing by over 500 GW in 2025 (one GW is roughly amount of energy used by one million people in a North American city);

Whereas: In the past five years California, Texas and Pakistan have each installed more than 20 GW of solar power (slightly less than the capacity of Alberta's whole electricity grid, roughly 24 GW), demonstrating its viability and cost-effectiveness across a range of jurisdictions and circumstances;

Whereas: Natural gas is the backbone of Alberta's electricity grid, yet it has a long track record of volatile prices and solar PV would be a hedge against rising electricity rates;

Whereas: We can reasonably expect electricity rates to rise in the coming years given Alberta's growing population, increasing use of air conditioning, the increasing number of electric vehicles on our roads, and the likelihood of new data centres being built in our Province;

**BE IT RESOLVED:**

That Calgary Co-op install a solar electricity system on the roof of one of our stores within the next twelve months in order to guard against rising electricity costs and to improve the sustainability of the operations of Calgary Co-op.