

### **Building on Previous Success**

The Town of Erie is an emerging leader in energy efficiency and renewable energy. Erie achieved and exceeded all of its goals outlined in the 2018 Energy Action Plan, offsetting 1.5 GWh of electricity and saving \$137,000 community-wide through efficient new construction, business participation in energy programs, and municipal leadership!

The mission of Energy Action Plan 2.0 is to inspire renewed coordination across departments and organizations, and to contribute toward the aspirational energy goals outlined in the 2019 Sustainability Plan.

## Aligning With the Town of Erie Sustainability Plan

In alignment with the Town of Erie's Sustainability Plan, the strategies outlined in this Energy Action Plan aim to contribute toward the following goals:



Source 25% of commercial electricity use from renewable resources by 2025\*



Source 20% of residential electricity use from renewable resources by 2025 (with a stretch goal of 30%)\*



Reduce average household electricity use by 3% by 2025 (with a stretch goal of a 5% reduction)\*



Reduce average household natural gas use by 3% by 2025 (with a stretch goal of a 5% reduction)



Increase the number of green buildings that are tracked in the community annually

\*Above and beyond what is already included in the utilities' fuel mix. All targets will be measured against a 2018 baseline.









## Moving the Needle on Energy Efficiency and Renewable Energy

This plan will help attain the goals listed above through two focus areas:

#### **Renewable Energy Campaign**

- ✓ Conduct an energy subscription campaign for Old Town residents.
- ✓ Share energy information with new residents through welcome materials.
- ✓ Obtain gold-level SolSmart certification.
- ✓ Share renewable energy information with all Town of Erie residents and businesses.

#### **Green Business and HOA Program Support**

- ✓ Share energy information with existing or potential green businesses.
- ✓ Recognize existing and recruit new green businesses and HOAs.

# Impact and Results of Plan Implementation

Implementing the strategies outlined above will work toward:



Doubling participation in energy programs, compared to a three-year average (2018-2020), over the course of 18 months.



That would offset approximately 1.7% of community-wide electricity use and approximately 1.8% of Erie's Xcel Energy natural gas use in 2018 and generate approximately 10% of total community electricity use in 2018 through renewable energy.



