



**REVISING**  
EDMONTON'S  
COMMUNITY ENERGY  
TRANSITION STRATEGY

Edmonton

**Current Energy  
Transition Initiatives**

## Current Energy Transition Initiatives

## CURRENT ENERGY TRANSITION INITIATIVES

The following energy transition initiatives are currently in market or will be launched soon. Details are included regarding annual/total budget, applicant activity:

**Building Energy Retrofit Accelerator (BERA)** is a rebate program that facilitates renovations to improve energy efficiency in commercial and institutional buildings. Rebates are designed to encourage deep green retrofit choices by using bundling and bonusing for those investments with greater GHG reduction impact. Eligible upgrades include HVAC systems, windows, lighting fixtures, building envelopes and more. Limited to builders of minimum 10,000 sq feet.

Annual Budget: \$1,050,000  
Total Budget: \$3,150,000  
Launched June, 2020 (Program ends May, 2023)  
Uptake (as of October 29, 2020)  
Applications: 38  
Projects/Installations completed: 2  
Funds Committed: \$461,000

**Residential Solar Rebate Program** provides financial incentive for homeowners to generate renewable energy on their homes. The program offers a rebate of 40 cents/installed watt to a maximum of \$4,000 towards the installation of rooftop solar panels (approximately 15% of equipment and installation costs).

Annual budget: \$350,000 ( for each of four years)  
Total Budget: \$1,400,000  
Launched: July, 2019, program ends June 2023)  
Uptake (as of Oct 27, 2020)  
Applications received: 256  
Projects/Installations completed: 205  
Funds Committed/Disbursed: \$737,000/\$570,000

**Solar Potential Map:** In partnership with Google and MyHeat, Edmonton is the first municipality in Canada to access a new rooftop solar potential platform. This new tool provides a bird's eye view of every rooftop and helps homeowners understand their solar potential and the environmental and financial benefits they can expect. Edmontonians ready to go solar will find a link for the Solar Rebate Program (Launched June, 2020).

**Electric Vehicle Charger and Electric Bike (ECEB)** rebate program helps Edmontonians electrify their transportation and supports active transportation modes. Limited to one year for E-Bikes in response to fiscal pressures.

**Current Energy Transition Initiatives**Electric Bicycles:

Annual budget: \$50,000 ( 2020 only, program closed)

Total Budget: \$50,000

Launched: June 3 , 2020 (program ends June 2021)

Uptake (as of Sept 1, 2020)

Applications: 700

E-Bike rebates: 85

Funds Committed (approved): \$50,000

Electric Vehicle Chargers:

Annual budget: \$150,000

Total Budget: \$450,000

Launched: June 3 , 2020 (program ends June 2023 pending Council budget review)

Uptake (as of Oct 22, 2020)

Applications: 113 (15 commercial & 98 residential)

Projects/Installations completed: (Commercial/ Residential) 0/5

Funds Committed: \$90,000 (approx 60% of Year 1)

**Net Zero Grant Program** offers \$25,000 (per new home) for builders to reach certified net zero energy use. The program is available only to builders in the City led Meadows at Laurel community.

Annual budget: \$150,000 ( one year only)

Total Budget: \$150,000

Launched: July, 2020, deadline October 31, 2020 for applications

Uptake (as of Oct 1, 2020)

Applications 1 of maximum 6 awards

Projects/Installations completed: 0

Funds Committed: \$25,000

**Home Energy Retrofit Accelerator (HERA)** is a residential energy efficiency incentive program designed to facilitate home renovations that reduce GHG emissions, save energy and lower utility bills. A replacement for the Home Energy Plan program delivered collaboratively with Energy Efficiency Alberta (2018-2019), HERA will advance Edmonton's retrofit economy, trigger local economic activity and build industry capacity. The program will also stimulate the market to properly value energy efficient homes by making household energy performance information available publicly via EnerGuide labels.

Annual budget: \$600,000 (for each of three years)

Total Budget: \$1,800,000

Launched: plan for Q4, 2020