AGENDA

• Who is Energy Efficiency Alberta?
• Who is the Municipal Climate Change Action Centre (MCCAC)?
• What is Community Generation?
• Community Generation Roadshow 2019
• Community Generation Capacity Building Program
• Q & A
WHO IS ENERGY EFFICIENCY ALBERTA?

Our mandate:

• Raise **awareness** about energy conservation
• Promote, design and deliver **programs**
• Promote the development of an **energy efficiency and renewables services industry**
WHO IS THE MUNICIPAL CLIMATE CHANGE ACTION CENTRE (MCCAC)?

Joint initiative between the Government of Alberta, the Alberta Urban Municipalities Association (AUMA), and Rural Municipalities of Alberta (RMA)

Provides capacity-building support to help Alberta municipalities mitigate and adapt to climate change through education, technical assistance, and funding programs.
PREVIOUS PROGRAMS

$14 million over 9 years

All programs shown are now fully subscribed and closed to new applicants.

Taking Action to Manage Energy (TAME, TAME+, TAME Express)
Funding for energy efficiency retrofits of municipal facilities. Over 100 projects completed or underway.

Alberta Municipal Solar Program (AMSP Round 1)
Funding for the installation of solar photovoltaics (PV) on municipal facilities or land. Over 60 projects completed or underway.

Non-profit Energy Efficiency Transition (NEET Round 1)
Funding for energy audits and energy management plans for non-profit organizations. Over 170 projects completed or underway.

Climate Resilience Express (CRE)
Funding to help Alberta municipalities plan for and manage the local impacts of climate change. 11 workshops held.
Alberta Municipal Solar Program (AMSP Round 2)
Funding for the installation of solar photovoltaics (PV) on municipal facilities or land. Improved incentives and First-time Applicant Bonus now available.

Solar for Schools Program (SFS)
Funding for the installation of solar photovoltaics (PV) on Alberta Public School Authorities facilities or land.

Recreation Energy Conservation Program (REC)
Funding for energy efficiency improvements to arenas, curling rinks, aquatic centres, multiplexes and dry sports centres. Under development, anticipated launch in February 2019.

Municipal Energy Manager (MEM)
Funding for municipalities to hire dedicated energy managers. Under development, anticipated launch March 2019.

Electric Vehicles for Municipalities (EVM)
Funding to assist municipalities in the electrification of their municipal vehicle fleet. Under development, anticipated launch March 2019.

$54 million over 5 years

Questions about these programs? E-mail contact@mccac.ca
WHAT IS COMMUNITY GENERATION?

• Enabled by *Small Scale Generation Regulation*

• Distribution system connected

• Community Benefit Agreement (CBA) or Community Benefit Statement (CBS) required

• Size is unlimited but restricted by capacity at the point of connection

• Must be renewable or alternative energy

• Can be located anywhere in Alberta

• Lower interconnection costs
SMALL SCALE GENERATION REGULATION

• Came into force January 1, 2019
• Defines small-scale and community generation
• Defines eligible community groups
• Lowers barriers:
  • Identifies the balancing pool as the default market participant
  • Reduces some connection costs
COMMUNITY GENERATION ROADSHOW 2019

Remaining locations and dates:

- Edmonton: January 21
- High Level: January 22
- Vegreville: January 24
- Hanna: January 28
- Okotoks: January 29
- Calgary: January 30
- Canmore: January 31
- Lethbridge: February 4
- Medicine Hat: February 5
- Fort McMurray: February 7
- Grande Prairie: February 11
- Grande Cache: February 12
COMMUNITY GENERATION CAPACITY BUILDING PROGRAM

• Grant based financial support for early development stages of community generation facilities or tools and training
• Partnership offering between MCCAC and EEA
• All organizations defined as a community by SSGR are eligible
• Funding of up to $500,000 per project available
• Applications close February 22, 2019 5pm MT
COMMUNITY GENERATION CAPACITY BUILDING PROGRAM

- Examples of renewable and alternative energy include solar, hydro, geothermal, biomass, and wind
- Three eligible project types:
  1. Technical Development (ex: feasibility studies, environmental assessments, etc.)
  2. Partnership Development (ex: legal services, CBA or CBS development, etc.)
  3. Tools and Training (ex: modeling tools, course or curriculum development, etc.)
- Program does not fund capital construction costs of a generating facility
- Projects over $200,000 require 10% in-kind contribution
- Successful applicants must commence work on projects by April 1, 2019
- See Program Guide for all details!
QUESTIONS?