

# IMPACT REPORT 2020



Municipal  
Climate Change  
Action Centre

The Municipal Climate Change Action Centre works with Alberta communities to reduce their operating costs, improve community health, advance climate resiliency, and adopt and act on plans to respond to climate change.

Since 2009, the Action Centre helped Alberta municipalities, school authorities, non-profits and community organizations achieve their cost and greenhouse gas reduction goals. 2020 was challenging on so many fronts but, through it all, the Action Centre's programs and services continued to support Alberta communities with projects that saved money, lowered emissions, and supported local job creation.

Here we highlight how our program participants are seeing economic and environmental benefits.

## ECONOMIC BENEFITS

### PROJECTS



**630**

Climate mitigation projects were completed from **2009 to 2020**



**108 PROJECTS**

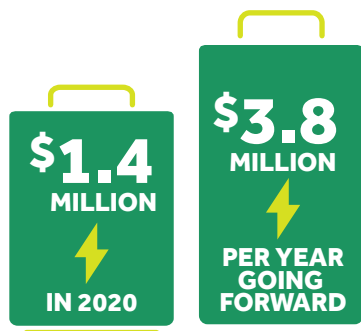
completed in **2020** by new and recurring participants



**28 FIRST-TIME**

municipal participants for a total of **38%** municipalities in Alberta participating

**5 SCHOOL AUTHORITIES**



### ENERGY SAVINGS

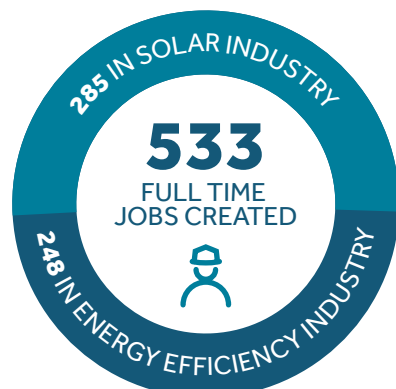
**\$76 MILLION**  
for the next 20 years

**\$20.8M**  
granted from 2009 to 2020 with **\$7.3M** of that granted in 2020



**\$60.7M**

of energy-related investments catalyzed with **\$21.8M** of that catalyzed in 2020



### JOB CREATION

In 2020 alone, the Action Centre created **192 JOBS** (full time equivalent)

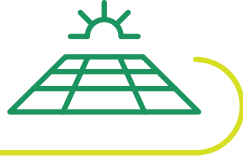


# ENVIRONMENTAL BENEFITS

## RENEWABLE ENERGY

**48,948**

solar modules installed from 2009 to 2020



**22,226**

solar modules installed in 2020

## GREENHOUSE GAS EMISSIONS

**479,296t of CO<sub>2</sub>e**

AVOIDED FOR THE LIFETIME OF THE PROJECTS



**19MW**

of solar installed from 2009 to 2020 is enough to power **3,232** Alberta homes per year



**9.3MW**

of solar power installed in 2020



Equivalent to removing **146,839** passenger vehicles off the road



## CLIMATE ACTION PLANNING

Since January 2020, five Partners for Climate Protection Program member municipalities have completed nine milestones towards climate action planning.



### JANUARY

Launched the Municipal Energy Champions pilot program

### JUNE

Celebrated winning an Alberta Emerald Award. The Action Centre was announced as the administrator of the Clean Energy Improvement Program

### OCTOBER

Received \$4.5 million to develop and administer the Climate Adaptation Program to enhance the ability of Alberta municipalities and Indigenous communities to prepare for and respond to climate-related risks

### FEBRUARY

Celebrated the completion of Community Generation Capacity Building Program projects

### AUGUST

Announced the Municipal Community Generation Challenge winners: the Town of Smoky Lake's Métis Crossing Solar Project and the MD of Taber's RenuWell Project

### DECEMBER

Nine new municipalities joined the Municipal Energy Champions Program

KEY MILESTONES - 2020

## LOOKING FORWARD TO 2021

The Action Centre will launch the Clean Energy Improvement Program and the Climate Adaptation Program in Spring 2021.

Learn more at [mccac.ca](http://mccac.ca)



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A partnership of

