



ENERGY SERVICES  
ASSOCIATION  
OF CANADA

PROMOTING  
PERFORMANCE  
BASED SOLUTIONS

# case study

## British Columbia Housing Corporation

BC Housing achieves major building renewals in over 150 facilities and cuts carbon emissions with MCW.

*Performance-based solutions become the **premier choice** for energy and infrastructure renewal initiatives, resulting in fiscally and environmentally responsible outcomes.*



### Project Description

The BC Housing Corporation increases affordable housing options for British Columbians in need. They identified an opportunity for a coordinated asset renewal program to meet impending provincial carbon emissions reductions and energy efficiency goals. With the help of MCW, extensive retrofits were undertaken on over 171 social housing properties, representing over 2,453 residences.

### Opportunity

The project allowed BC Housing to leverage limited internal resources and execute a comprehensive retrofit plan simultaneously. The project incorporated steps to meet the provincial goals to reduce emissions, lower utility costs and achieve carbon savings which were guaranteed by MCW.

### Results

MCW put together a team of over 100 local subcontractors to implement over \$52M in energy efficiency measures and facility retrofits across the 171 facilities. The program included an extensive tenant and community engagement communications segment, as well as staff training to drive and maintain 1,943 tonnes of CO<sub>2</sub>e savings annually.



*Custom Energy Solutions Ltd.*