

case study

Bruce County Housing Corporation

Bruce County Housing Corporation finds sprawling savings with energy conservation measures from Ainsworth.

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



Project Description

Bruce County Housing Corporation (BCHC) provides affordable and subsidized housing for the frail or elderly, people with physical, mental health or developmental challenges and those with low incomes needing assistance. BCHC owns and manages 605 units throughout Bruce County, located in southwestern Ontario. When challenged by escalating energy costs in 2010, BCHC started looking at ways to further reduce its energy consumption, with help from Ainsworth.

Opportunity

To help BCHC realize its energy goals within budget, Ainsworth identified and implemented the most effective energy conservation measures, including a lighting retrofit, the installation of programmable thermostats, and the addition of controllers for the electric baseboard heaters.

Results

The project covered 21 BCHC facilities across the 4000 km square county, and Ainsworth worked closely with BCHC's housing staff to coordinate the work to ensure that elderly residents, and those with mental or physical disabilities faced minimal disruption. Additionally, the energy conservation measures have translated into anticipated annual savings of about \$46,000.

A more detailed analysis of this project is available at:

www.ainsworth.com/about-us/case-studies.html

