



City of Nelson Power Plant, Bonnington Falls 1910



Nelson Hydro



- Nelson Hydro
 - A Unique City Utility since 1896
 - Serves 10,000 customers both within and outside the municipal boundary
 - 1 of only 5 municipal electric utilities in BC
 - The only BC municipal utility with generation
 - Customer Base (by count)
 - 41% Residential Rural
 - 51% Residential Urban
 - 8% Commercial and Other



Nelson Hydro



- Council Commitment to GHG Action
 - Signed onto the Climate Action Charter
 - Adopted the Corporate GHG reduction plan which commits both staff and funding to meaningful action
 - Adopted a Community Energy Plan
“The Path to 2040”
 - The energy retrofits program is an important part of achieving these goals

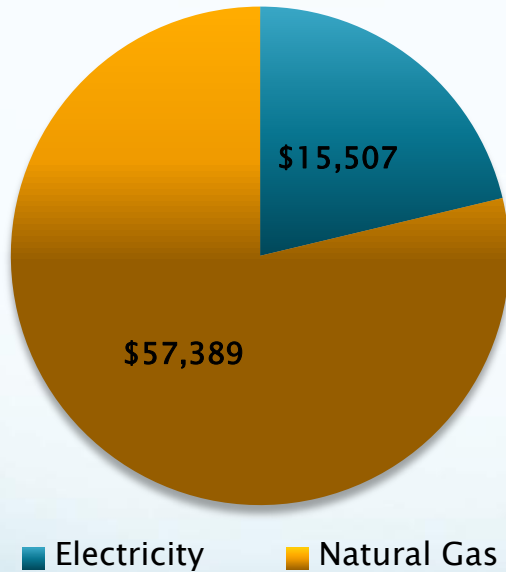


Nelson Hydro EcoSave Program



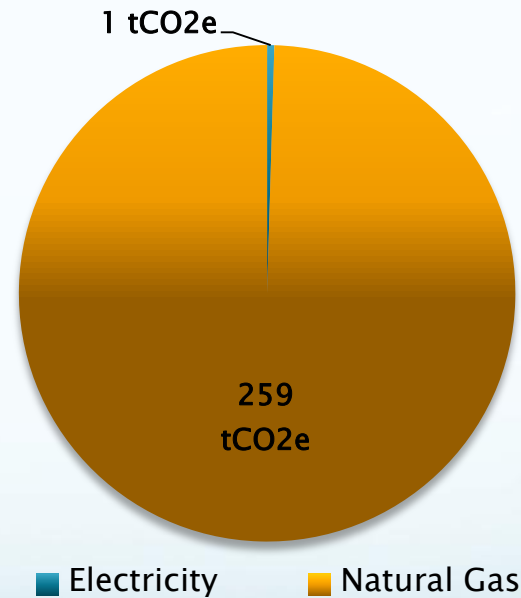
Annual Cost Savings (\$)

Total Cost Savings = \$72,896



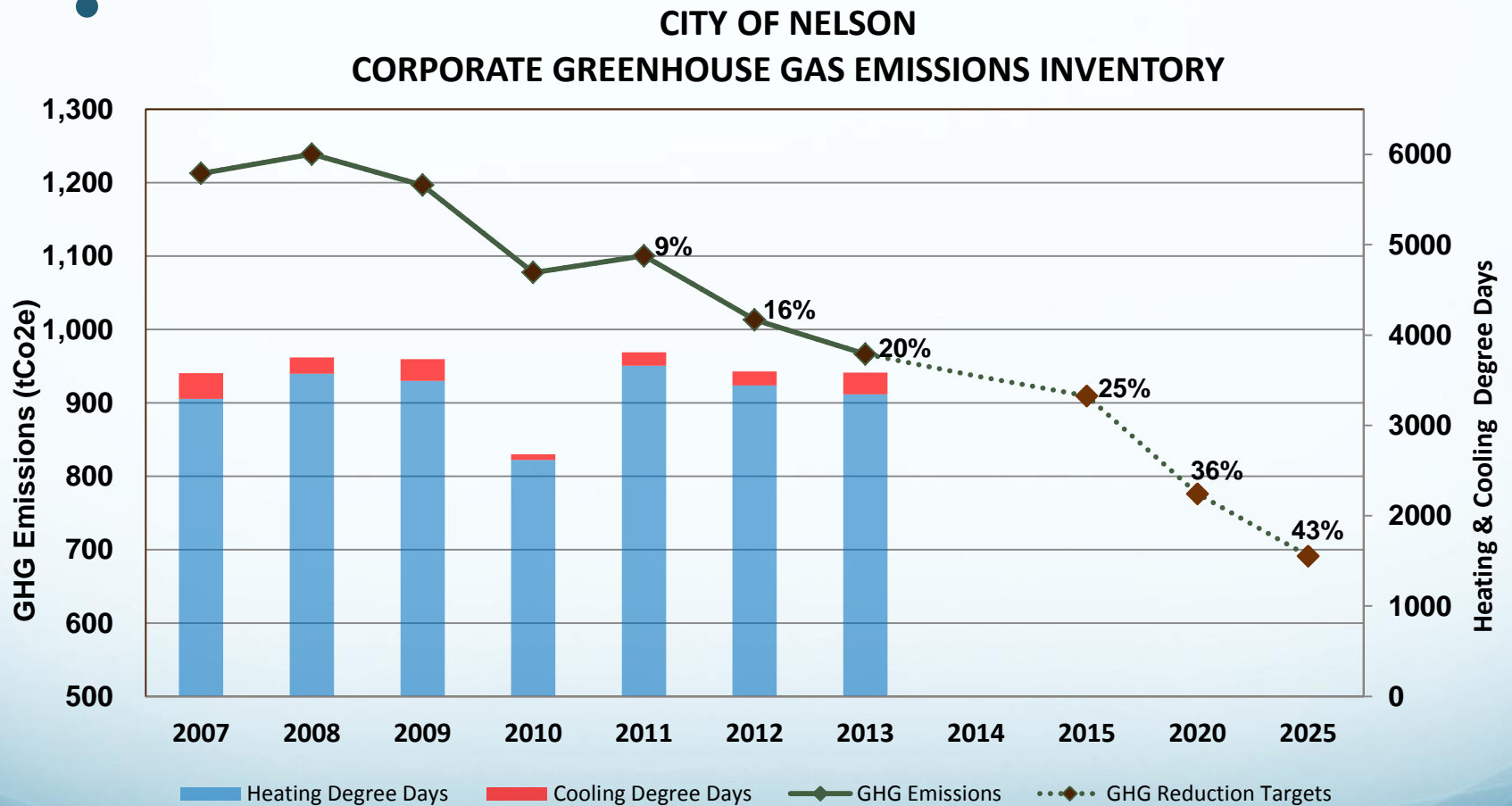
Annual GHG Savings (tCO₂e)

Total GHG Savings = 260 tCO₂e





Nelson Hydro EcoSave Program



COMMUNITY SOLAR

YOUR
PANELS

YOUR
NEIGHBOUR'S
PANELS



Utility benefits

Contributes to local generation

Distributed energy

Customer service opportunity

Experience in solar technology

Community and Customer Benefits

Better access to solar

Less expensive

Local renewable energy

Simplicity

Stabilized energy costs



Nelson Hydro EcoSave Program



- ▶ Community Solar Garden
 - Providing a renewable energy option
 - Access to solar energy for those without solar ready roofs, or home ownership
 - Flexible options to participate, upfront subscription or financing
 - Sold out in the 1 month pre-sales phase
 - Build a 50kW–100kW array
 - Currently under construction



CITY OF NELSON

Nelson Hydro



Bonnington Falls
FortisBC (Left) Nelson Hydro (Right)