



Atlantic Canada's Deep Retrofit Accelerator

An Introduction

June 25, 2024

DEEP RETROFIT

WHAT IS IT?

Deep retrofits are a whole-building approach to renovating buildings and ‘optimizing energy and carbon performance’.



involves upgrades to multiple building systems and equipment



Can save between 50-70 percent in energy consumption



Can save up to up to 80-100% in GHG emissions



The Greenest Building is the Building that already Exists.

We aim to develop retrofit solutions that respond to the climate crisis at speed and scale.

We will do this through research and development, programs and services to property owners, and capacity-building activities for industry.

Scaling deep retrofits not only fights climate change. It grows the economy, creates jobs in our communities, and make Atlantic Canadian lives more affordable.

Connecting the Deep Retrofit Ecosystem



Finance partners



Capacity building



Building partners




Research



By 2027, we will establish ourselves as industry leaders in Deep Retrofits and build an ecosystem that will significantly increase the rate of deep retrofits

OUR HOW 1/3



Building stock
analysis

Property Owner
Roundtable

Commercial Deep
Retrofit Concierge
Program

Prioritization and
aggregation

3 Meetings per
Atlantic Province (12
total)

40-60 Energy Audits
and Studies

Deep Retrofit
Roadmap

Market analysis &
final deep retrofit
demand report

GHG emission
reductions and case
studies

OUR HOW 2/3



Financing
Landscape
Analysis

Industry Labour
Market Analysis

Market Research

Deep Retrofit
Finance
Guidebook

Industry Labour
Market Report

Strategic
Communications
Campaign

Building owners
connected to
financing

Training programs
developed based on
findings of report

Improved public
narrative & demand
for deep retrofits

OUR HOW 3/3



Partnership with
Union of NS
Mi'kmaq

Partnership with
One North End

Jurisdictional scan
of deep retrofit
tools

Co-created deep
retrofit projects

Job Shadowing
Project

Report about gaps
and opportunities

Increased
representation in
industry & retrofit
case studies

New recruits to
industry and reduced
employment gap in
ANS youth

Design Tool and
Decision-making
Toolkit

THANK YOU



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