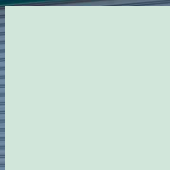
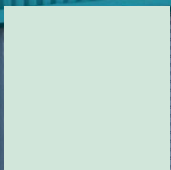
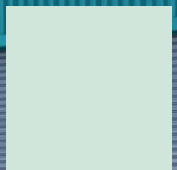
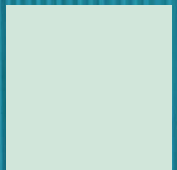




From Data to Action:
**Building Atlantic
Canada's Retrofit
Roadmap**

June 24, 2026



INTRODUCING THE FIRST DEEP RETROFIT ROADMAP FOR ATLANTIC CANADA

Two years.
Four provinces.
1M+ buildings.

DEEP RETROFIT ROADMAP FOR ATLANTIC CANADA

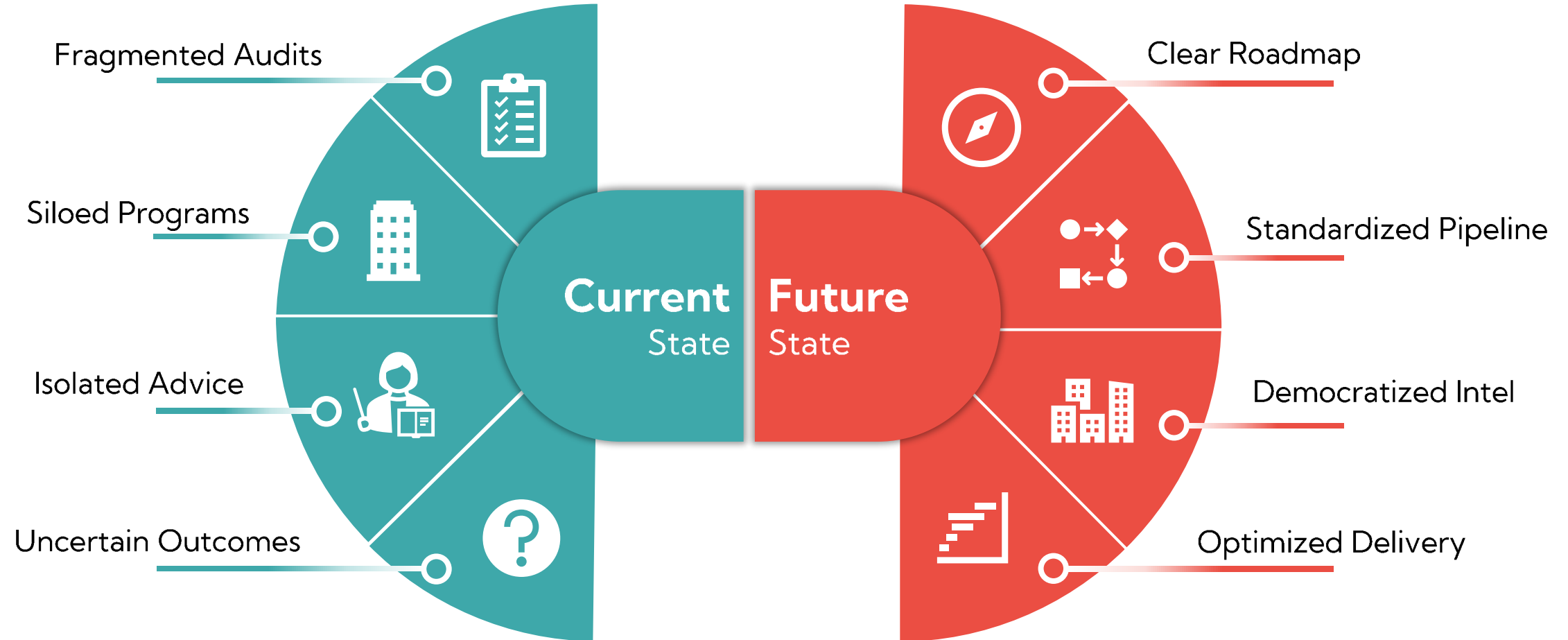
Developed for: Natural Resources Canada, Deep Retrofit Accelerator Initiative



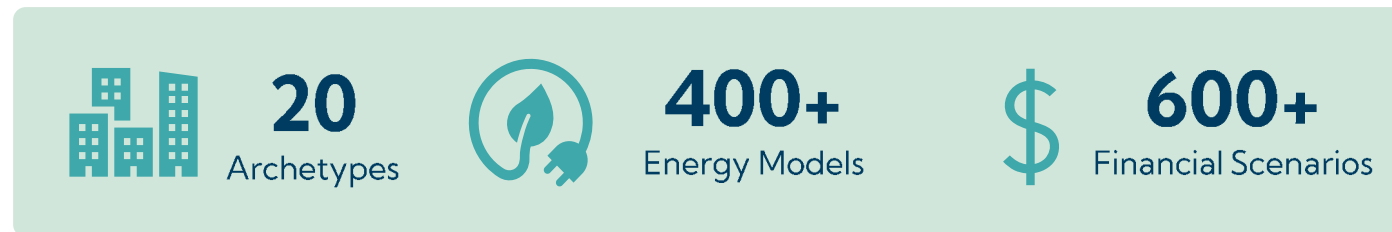
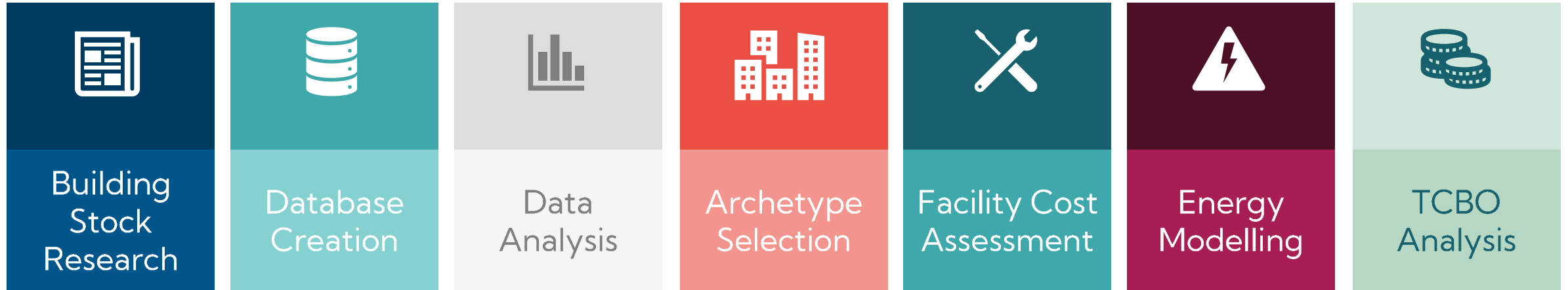
 **RECOVER**



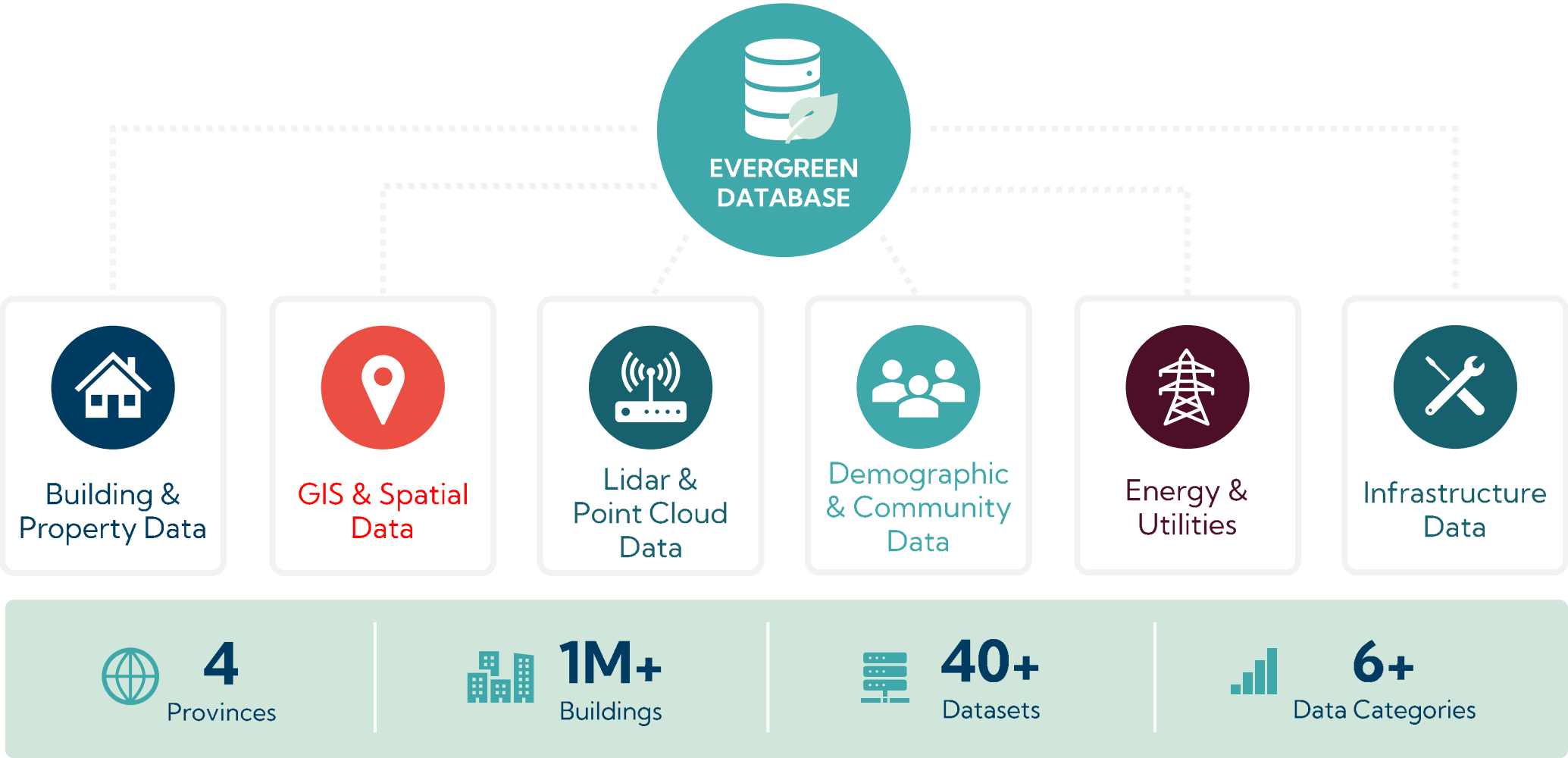
THE RETROFIT CHALLENGE



BUILDING THE FOUNDATION

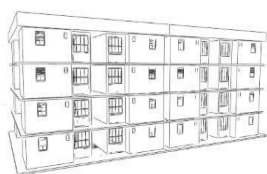


EVERGREEN DATABASE



BUILDING ARCHETYPES

CII Buildings (Part 3)



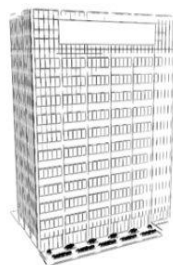
Small
MURB



Large
MURB



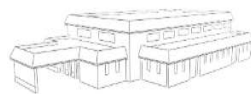
Commercial
Low-rise



Commercial
Mid-rise



Warehouse



Library



Retail Strip



P-12 School

Residential Buildings (Part 9)



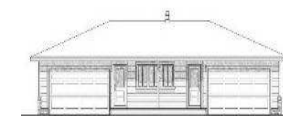
1960's
bungalow



Large 1990's
Two-storey



Urban
rectangle



Duplex



Row house
middle unit



Mini home

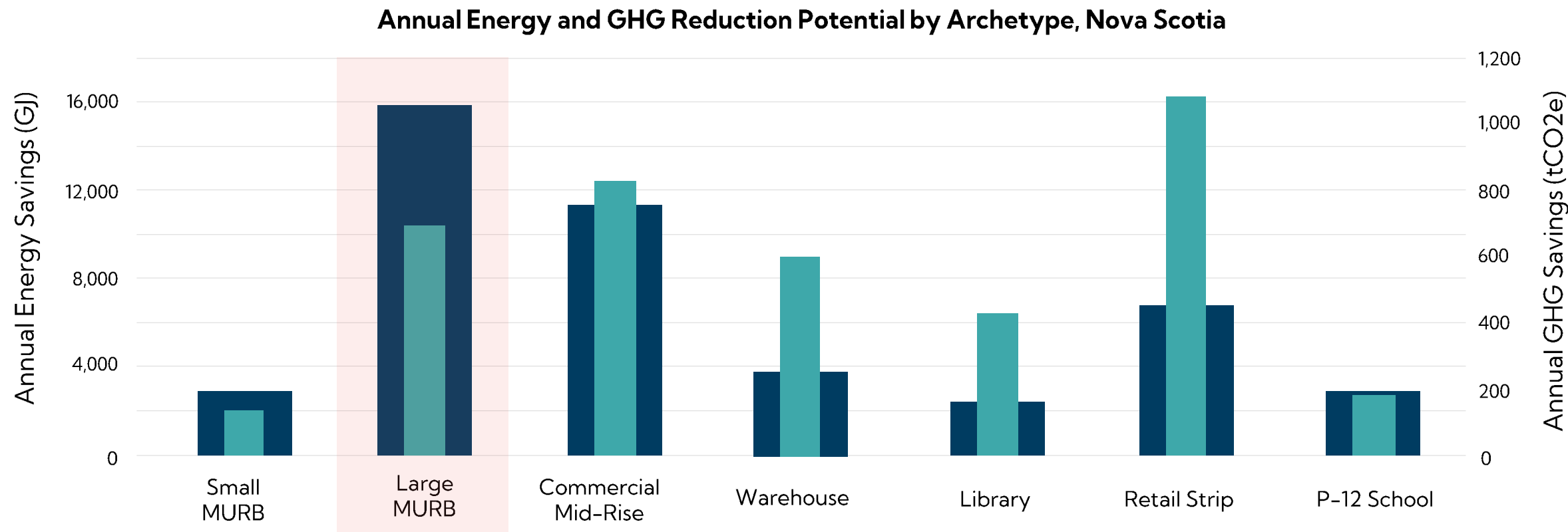


Small MURB



KEY RESULTS

Targeting High-Impact Opportunities Across Building Archetypes



EVALUATING ENERGY PERFORMANCE

Energy Modelling Result Summary (Large MURB, Nova Scotia)

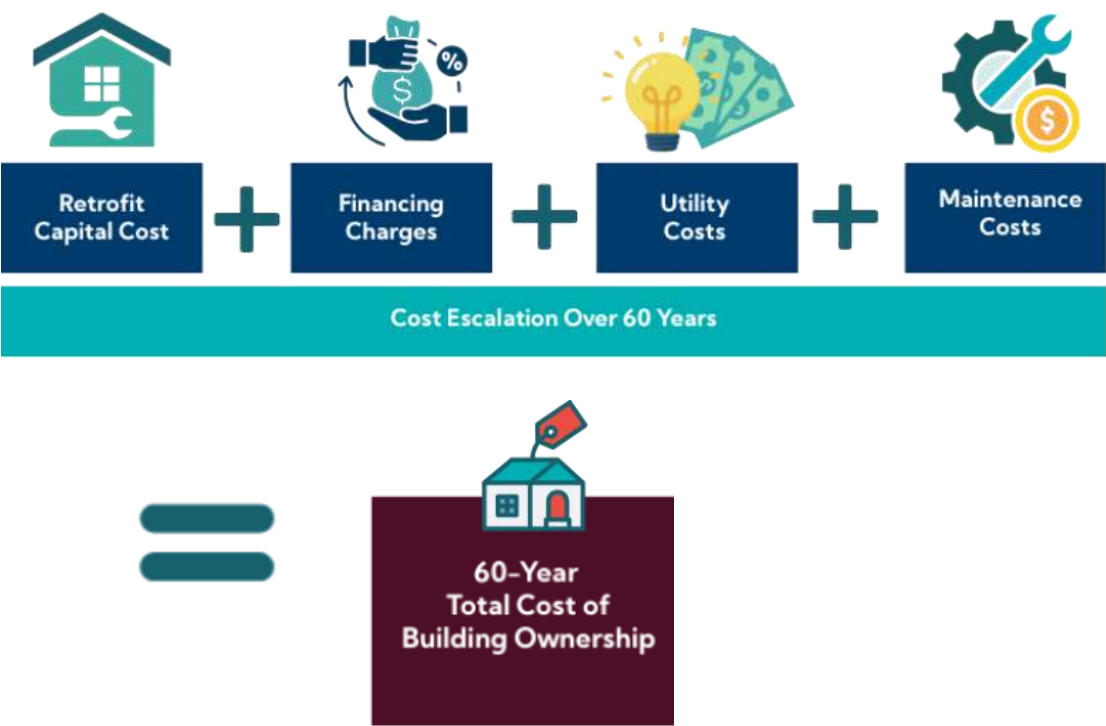


Parameter	Baseline	Minimum DER (50% reduction)	Level 2 (60% reduction)	Level 3 (70% reduction)	Net Zero Ready (80% reduction)
Total Energy Consumption (GJ)	20,746	8,831	6,204	4,992	4,412
Annual Energy Consumption Reduction (GJ)	–	11,914	14,542	15,754	16,334
Energy Consumption Reduction (%)	–	57%	70%	76%	79%
First-year Energy Cost Savings ⁵ (\$)	–	245,000	285,000	326,000	346,000
Annual GHG Reduction (t eCO ₂)	–	509	497	693	786
TEDI (kWh/m ²)	149	59	59	50	12

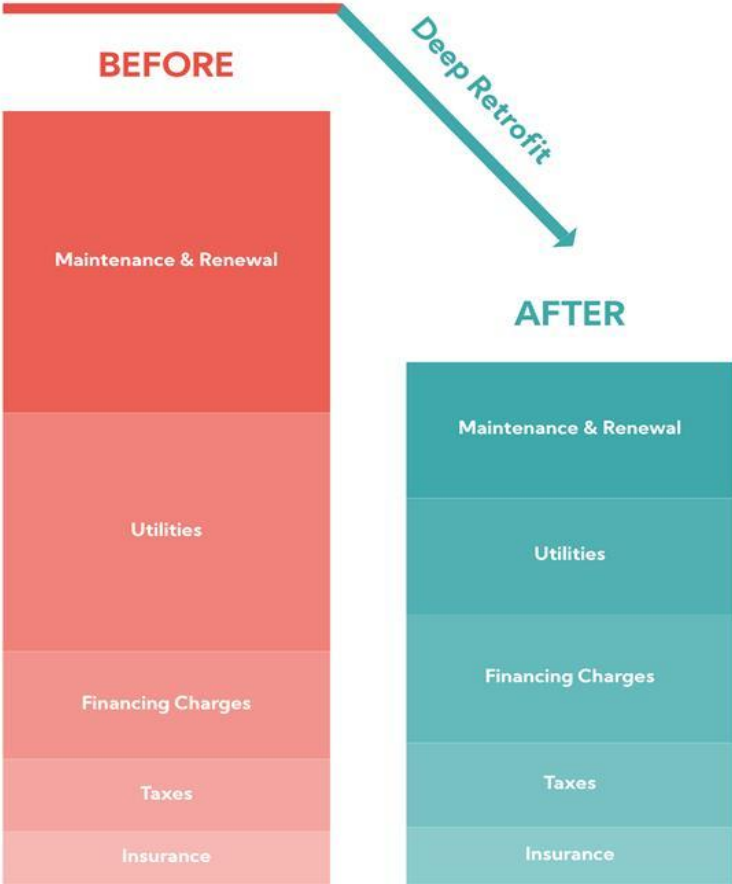
EVALUATING FOR INVESTMENT

Expanding beyond engineering

Total Cost of Building Ownership Methodology



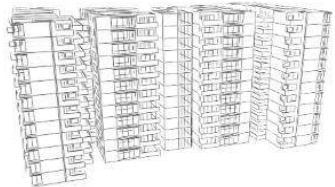
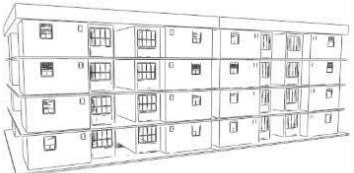
Total Cost of Building Ownership



KEY OUTCOMES

Priority Archetypes – Atlantic Canada

Part 3

1	Large MURBs	
2	Small MURBs	
3	Schools	

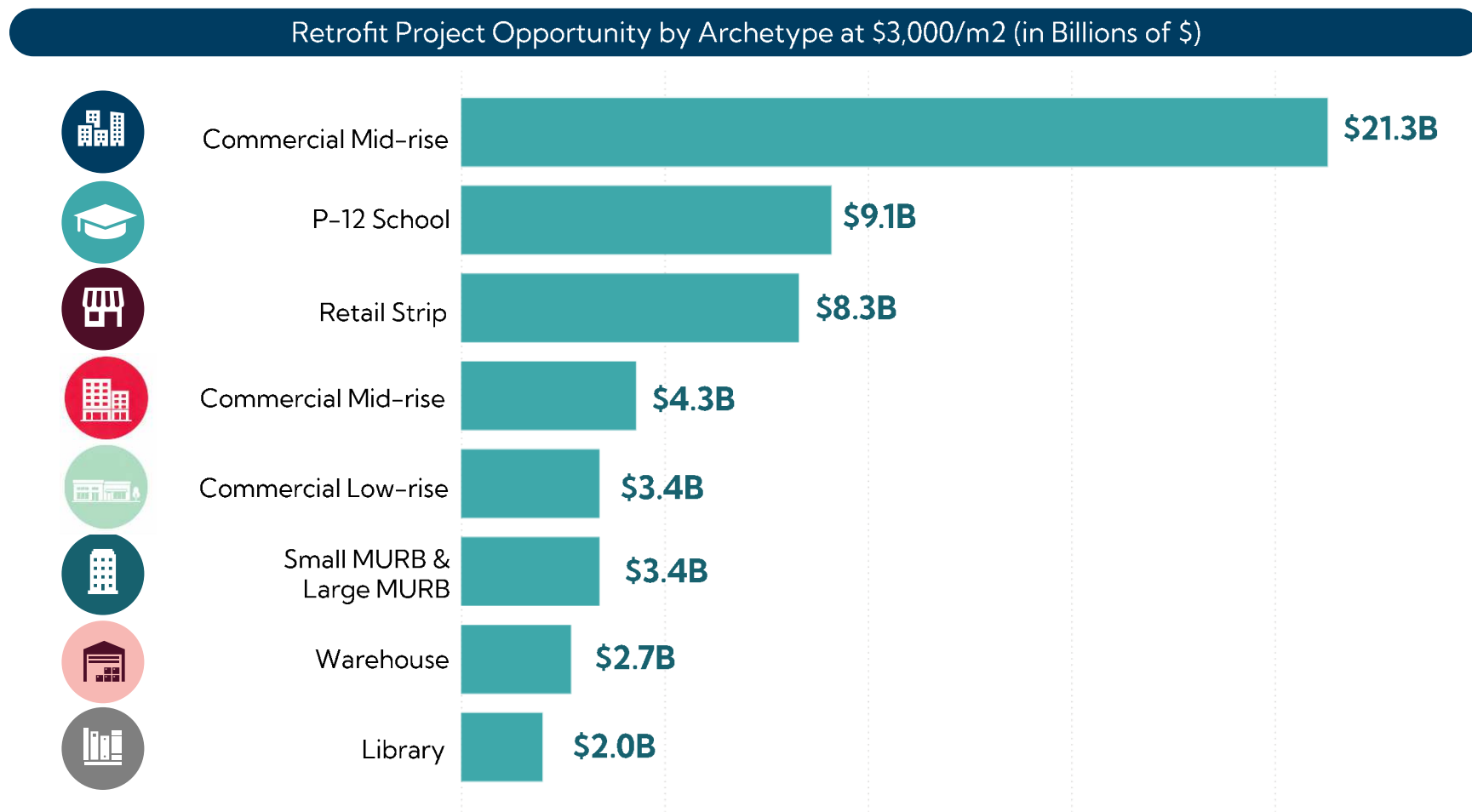


Part 9

1	Split-Level	
2	Urban Rectangle	
3	Large 1990s Two-Storey	



Significant Economic Potential in Existing Buildings



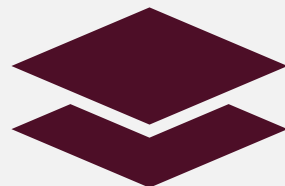
ACCESSING THE **NEXT GENERATION** OF RETROFIT INTELLIGENCE

Launching Soon: ReCover Initiative Toolkits

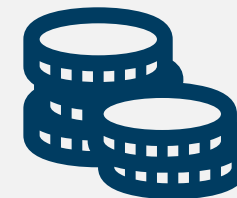
recovertech.ca



**Building
Characteristics
Tool**



**Panelization
Design
Tool**



**Retrofit
Costing Tool**

DEEP RETROFIT ROADMAP FOR ATLANTIC CANADA

Developed for: Natural Resources Canada, Deep Retrofit Accelerator Initiative



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