

# Scaling Multifamily Decarbonization in Massachusetts

## CHALLENGE

1% of homes are retrofit annually. To meet our climate goals, we must increase this rate of adoption by at least four times and bring homes into carbon alignment. Many of these homes have other deferred maintenance issues which must also be addressed in order for low- and moderate-income families to participate in this transition.

## SOLUTION

Our mission is to decarbonize existing multifamily (MF) housing with a particular focus on affordable housing. We leverage retrofit package standardization, industrialized construction, and innovative financing solutions (with an eye towards addressing the split incentive issue) to aggregate demand for zero carbon aligned retrofits in underserved communities.

## TOTAL ADDRESSABLE MARKET

- Total US Multifamily Market Size (2+ units): **5.5M buildings**
- [Beta Phase] Massachusetts MF Market Size: **266K buildings**
- [Alpha Phase] Hampton County MF Opportunity: **18K buildings**

## BUILDINGS UP PRIZE SOCIAL IMPACT GOALS

- Occupants at or below 80% area median income served: **2500**
- Black, indigenous, people of color contractors trained: **30**

## TEAM



**RMI** is an independent, non-partisan, nonprofit organization of experts across disciplines working to accelerate the clean energy transition and improve lives.



**Vistar Energy, Inc.** has guided residential decarbonization policies and programs in cities and utilities across the US through the innovative application of **XeroHome**.



**ENERlite Consulting, Inc.** is a sustainable design consulting firm with an expertise in efficient electrification of existing multifamily buildings.



**LLSC Boston** is a community development financial institution with experience in building decarbonization work with Massachusetts affordable MF housing owners for over a decade.



**Pioneer Valley Planning Commission** is the designated regional planning body for Pioneer Valley, supporting the development of clean energy and a decarbonized economy.



**OneHolyoke CDC** is a private nonprofit organization dedicated to improving housing for low- and moderate-income Holyoke residents.