Zero Energy Modular (ZEM) Program:

66 ZEM homes are located in 8 counties across VT

VERMOD has created 20 full-time jobs at their factory in Wilder, VT

- Hardwick: Evergreen MHP
  - 11 ZEM homes replace abandoned mobile homes for affordable rentals

- Waltham: McKnight Lane
  - 14 home all-ZEM redevelopment of a blighted mobile home park
  - First affordable housing project nationwide to incorporate solar + battery storage

Cumulative impact since 2013:

- 92% of homes delivered with solar PV (that’s the standard option)

- $366,989 energy (heat + electric) costs saved by owners

- 675 ppm average CO2 and VOC levels amongst all homes (healthy air stays below 1000 ppm)

- 802 ppm

- 671 metric tons CO₂ emissions avoided (that’s like taking 132 cars off the road)

Demonstrating cost equivalence: Monthly Cost Comparison

- New Manufactured Home: Total: $523
- ZEM Home: Total: $501

The Zero Energy Modular (ZEM) Program is a public-private partnership between affordable housing stakeholders, energy efficiency advocates, and local builders.