



What Makes a POEM HOME Better?

POEMHOMES are modest homes for modern living. Plans offered are 800, 1000, and 1200 square feet, with 1 to 3 bedrooms. Space flows, for flexible arrangements and easy accessibility. Simple forms and finishes make for clean lines and low cost.

POEMHOMES are in harmony with the landscape, with outdoor living just steps away. Inside is quiet, comfortable, and serene. The homes are easy to clean and maintain, with exceptional indoor air quality for good health.

POEMHOMES are thoughtfully designed with energy-efficient construction details that exceed conventional practices. Quality materials and expert installation means less waste, low operational costs, long term durability, and minimal environmental impact.

POEMHOMES are fossil-fuel free and with the addition of PV solar panels sized to offset yearly energy use, are net-zero. Enjoy life, and make a difference!

SUPER-INSULATION

12" thick double 2x4 wall with dense pack cellulose R-45
24" deep vented roof with dense pack cellulose R-82
4" thick under/edge slab foam R-20
blower door tested airtightness 0.38 ACH@50

LOW-LOAD MECHANICALS

7 kW PV solar system sized to offset a year's energy use
Mitsubishi ductless air-source heat pump
Lunos ductless heat recovery ventilator
Rheem Marathon super-insulated hot water heater
low water use plumbing fixtures
radon mitigation system
LED light fixtures
Energy Star labeled appliances

NON-TOXIC & LOW CARBON FOOTPRINT MATERIALS

locally milled rough-sawn wood
formaldehyde free plywood cabinets
low or no-VOC finishes
minimal use of plastic