



Deltec Homes, Inc

Lakeside Round House | Atlantic Mine, MI



PROJECT DATA

- **Layout:** 3 bed, 2.0 bath, 1 fl, 2626 ft²
- **Climate:** 2009 IECC Very Cold South
- **Category:** Custom

Modeled Performance Data

- **ERI:** without PV 36
- **Annual Energy Costs:** without PV \$1,200
- **Annual Energy Cost Savings:** without PV \$2,900
- **Annual Energy Savings:** without PV 24,120 kWh
- **Savings in the First 30 Years:** without PV \$120,150

TESTIMONIAL

A lot of times resilience is the afterthought when you talk about sustainable construction, where it's just this feature on a list... We believe that resilience is a fundamental part of sustainability. A hurricane-resilient home is a smart investment. Deltec's round homes are precision engineered to resist hurricane-force winds.

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KEY FEATURES

- Air-to-water heat pump
- All-electric home
- Cold-climate heat pump
- Compact (core) plumbing design
- Energy / Heat recovery ventilator
- Electric Vehicle Charger Installed or Wired for Charger
- Heat pump water heater
- High-efficiency variable-speed heat pump
- Insulated concrete form (ICF) walls and/or foundation
- Raised-heel trusses
- Sensor controls for better indoor air quality
- Triple-pane windows
- Unvented insulated attic
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Staggered Stud Walls
- Double Walls

CONTACT

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