



Evolutionary Home Builders LLC

The Adaptation Home | Geneva, IL



PROJECT DATA

- **Layout:** 6 bed, 5.0 bath, 2 fl, 4798 ft²
- **Climate:** 2021 IECC Cold Humid
- **Category:** Custom

Modeled Performance Data

- **ERI:** without PV 30
- **Annual Energy Costs:** without PV \$1,020
- **Annual Energy Cost Savings:** without PV \$700
- **Savings in the First 30 Years:** without PV \$30,500

TESTIMONIAL

We fell in love with River Forest because it's so beautiful. But we wanted a home that would be smart and be energy efficient and blend in with the beautiful neighborhood. We wanted to take energy efficiency to the next level, and not only have a smart home, but also have a home that would be healthy, safe, and nontoxic for our children.

- Homeowner

KEY FEATURES

- All-electric home
- Cold-climate heat pump
- Energy / Heat recovery ventilator
- Heat pump water heater
- High-performance wall with continuous insulation
- Triple-pane windows
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Hot Water Recirculation Pump

CONTACT

Brandon Weiss
6304851818



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of **ENERGY** | Office of Critical Minerals
and Energy Innovation

For more information on the DOE Efficient New Homes program:
<https://www.energy.gov/eere/buildings/doe-efficient-new-homes-program>