



# Evolutionary Home Builders LLC

System Home | Chicago, IL



## PROJECT DATA

- **Layout:** 5 bed, 4.5 bath, 3 fl, 4763 ft<sup>2</sup>
- **Climate:** 2021 IECC Cold Humid
- **Category:** Custom

### Modeled Performance Data

- **ERI:** without PV 27
- **Annual Energy Costs:** without PV \$1,200
- **Annual Energy Cost Savings:** without PV \$3,000
- **Savings in the First 30 Years:** without PV \$128,000

## TESTIMONIAL

To ensure that the air quality in this house is safe for our family, especially our young children, Brandon went the extra mile to find materials that would provide a healthy environment. He called in a consultant from the Healthy Child Organization. She and Brandon worked together to get us healthy materials at a discounted rate so that we could stay within our budget.

- Homeowner

## KEY FEATURES

- All-electric home
- Cold-climate heat pump
- Compact (core) plumbing design
- Energy / Heat recovery ventilator
- Electric Vehicle Charger Installed or Wired for Charger
- High-performance wall with continuous insulation
- Insulated concrete form (ICF) walls and/or foundation
- Triple-pane windows
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25

## CONTACT

Brandon Weiss  
6304851818



U.S. DEPARTMENT  
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>