



Mandalay Homes

Jasper Zero Energy | Prescott Valley, AZ



PROJECT DATA

- **Layout:** 3 bed, 2.5 bath, 1 fl, 2772 ft²
- **Climate:** 2021 IECC Mixed Dry
- **Category:** Production

Modeled Performance Data

- **ERI:** with PV -6

TESTIMONIAL

Even more important, the industry has recognized DOE builders as innovative. This has brought new technologies and building practices to our doorstep when it otherwise might not have.

- Homeowner

KEY FEATURES

- All-electric home
- Cold-climate heat pump
- Energy / Heat recovery ventilator
- Electric Vehicle Charger Installed or Wired for Charger
- Heat pump water heater
- High-performance wall with continuous insulation
- Photovoltaics
- Battery storage
- Unvented insulated attic
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Hot Water Recirculation Pump

CONTACT

(602) 492-5566
<https://www.mandalayhomes.com/>



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>