Mandalay Homes

Tyler Road | Prescott Valley, AZ











PROJECT DATA

- **Layout:** 3 bed, 2.5 bath, 1 fl, 2320 ft^2
- **Climate:** 2021 IECC Mixed Dry
- **Category:** Production

Modeled Performance Data

- **ERI:** with PV 15

TESTIMONIAL

Working in conjunction with the sensor-controlled ERV and HVAC, the ozone-free in-duct air purification system releases charged hydrogen peroxide ions, killing up to 99% of bacteria, mold, and viruses. [It's] a cost-effective, easy-to-install, low-maintenance IAQ solution. The homes are thoroughly air-sealed with an aerosolized acrylic technology for a very airtight 0.75 ACH50 total air leakage.
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KEY FEATURES

- All-electric home
- Energy / Heat recovery ventilator
- Heat pump water heater
- High-performance wall with continuous insulation
- Photovoltaics
- 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/