

OCEC Energy Efficient All Electric Home

\$5,000 Rebate if home meets all requirements. Inspection throughout construction is required and after construction is complete. If retrofit, must be inspected before and after work performed.

OCEC must receive preliminary ratings before construction begins and a verification of energy ratings once the house is completed.

- Insulation - R49 – R60 in Ceiling
R25 – R30 in Floors
R19 – R30 in Walls
- Must contain all Energy Star Rated appliances.
- Attic Ventilation will consist of ridge vent, surface mount vents, and aerated soffit vents
- .94 or higher efficient water heater or Heat Pump Water Heater
- Double Pane Windows or Triple Pane Windows (Wood or Vinyl Clad), Low-E and energy efficient insulated outside doors.
- CFL, T8, or LED lighting throughout home.
- Sealed for air infiltration in Attic (must be inspected during building process)
- Sealed and Insulated Duct Work
- Vertical exhaust vent pipe for fans.
- Energy Star HVAC (14 SEER or better) If installing Closed Loop Geothermal Heat Pump (COP of 3.3 for heat and 14.1 EER for cooling) or Air Source Heat Pump (14 SEER), we will adjust rebate by an additional amount. All equipment is sized and installed per the Air Conditioning Contractors of America (ACCA).
- Programmable Thermostats are put into place and have “adaptive recovery” technology to prevent excessive use of electric back-up heating such as a NEST Thermostat.
- Attic Vents – 1 sq. ft. per 150 sq. ft. of attic area.
- Water Storage Tank if using water well.
- Hot water circulating pump if using water well.
- Water Heater Blankets on all heaters.
- Hot water pipes wrapped throughout house.
- Can lights – IC Rated; air-tight.