

MINNESOTA POWER
“Triple E”
Energy Efficient Home Construction Program Incentives
(<http://www.mpelectric.com/rescat/#triplee>)

The following are 1999 incentives for licensed builders and/or owner-builders for meeting “Triple E” standards in construction. To qualify for tier II prescriptive rebate, homes must meet a minimum of four (4) tier II prescriptive standards. Rebates are accumulative and independent of one other.

Prescriptive Standards - \$200 Rebate

- Attic - R-44 (energy truss)
- Walls - R-21
- Foundation - R-10
- Windows - U .45 (overall unit value)
- Doors - R-7
- Rim Joist - R-21 with vapor barrier
- Vapor barrier/retarder (walls, ceiling, slab)
- House Wrap
- Whole house mechanical ventilation
- Electric space heating (firm, Dual Fuel, storage, heat pump)

Performance Standards - \$200 Rebate

- Heating - 2.5 Btus/ft²/degree day (from blueprint)
- Air Tightness - .30 cfm/ft² @ 50 pa.

Tier II - \$600

- *Tier II must meet all of Tier I standards **plus 4** of the following:*
 - *Walls - R-24*
 - *Foundation - R-19*
 - *Windows - U .35*
 - *Doors - R-12*
 - *Rim Joist - R-24*
 - *Basement Slab - R-10*

Tier II - \$800

- *Tier II - 1.7 Btu/ft²/DD*
- *Tier II - .20 cfm/ft² @ 50 pa.*

Whole House Mechanical Ventilation - \$300 Rebate

- HVI approved Heat Recovery Ventilator (air-to-air heat exchanger)

Homeowner Incentive - \$200 Rebate

- Agrees to ongoing evaluation

Optional Rebates

Building Orientation - \$100 (40 percent of total glass area south facing)

Electronic Digital Thermostats - \$20 each

Drain Water Heat Recovery Device - \$100 per installation

Ground Source Heat Pump - \$200/ton closed loop, **\$100/ton** open loop

High Efficient LIFETIME Electric Water Heater - \$150 per tank

High Efficient Electric Water Heater - \$75 per tank

- 40–60 gallon (≥.93 EF) 60 - 85 gallon (≥.91 EF) 90 gallon & larger (≥.84 EF)