



Base Upgrade Advanced Code Compliance

EnerGuide Rating System Results - Reduced Operating Conditions are applied.

| | | | | | | | |
|----------------------|-----------------------------------|----------------------|----------------------|-----------------------------------|------|-------------------|--|
| Rating | <input type="text" value="56"/> | GJ/a | Reference House | <input type="text" value="71"/> | GJ/a | Nat. ACH | <input type="text" value="0.01"/> |
| Energy Use Intensity | <input type="text" value="0.31"/> | GJ/m ² /a | % Lower Than Ref Hse | <input type="text" value="21.0"/> | % | Q _{Tot} | <input type="text" value="35.7"/> L/s |
| Greenhouse Gases | <input type="text" value="1.6"/> | t/a | | | | Q _{Warm} | <input type="text" value="22.88"/> L/s |

| | | | | | | | |
|---------------------------------------|------------------------------------|----|--------------------------------------|------------------------------------|----|--|-------------------------------------|
| Rated Annual Energy Consumption (AEC) | | | Rated Annual Energy Production (AEP) | | | | |
| Space Heating | <input type="text" value="15.08"/> | GJ | Electricity Generation | <input type="text" value="0.0"/> | GJ | $A_{\text{windows \& doors}} / A_{\text{walls}}$ | <input type="text" value="11.1"/> % |
| Space Cooling | <input type="text" value="4.38"/> | GJ | Solar DHW | <input type="text" value="0.0"/> | GJ | Ref Hse $A_{\text{windows \& doors}} / A_{\text{walls}}$ | <input type="text" value="17.0"/> % |
| DHW | <input type="text" value="10.29"/> | GJ | Total AEP | <input type="text" value="0.0"/> | GJ | Design Heat Loss | <input type="text" value="4.8"/> kW |
| Ventilation, Electric | <input type="text" value="0.65"/> | GJ | | | | Design Heat Gain | <input type="text" value="2.2"/> kW |
| Baseloads | <input type="text" value="25.62"/> | GJ | | | | | |
| Total AEC | <input type="text" value="56.02"/> | GJ | Net AEC - AEP | <input type="text" value="56.02"/> | GJ | | |

| House Name | AEC (GJ/a) | AEP (GJ/a) | Net (GJ/a) |
|--|------------|------------|------------|
| House with reduced operating conditions | | | 52.74 |
| ERS reference house | | | 70.89 |
| General mode | | | 59.16 |
| House with standard operating conditions | | | 56.02 |

| | Gross | | Net | |
|-------------|-----------------------------------|----------------|-----------------------------------|----------------|
| | Value | Unit | Value | Unit |
| Electricity | <input type="text" value="8520"/> | kWh | <input type="text" value="7693"/> | kWh |
| | <input type="text" value="30.7"/> | GJ | <input type="text" value="27.7"/> | GJ |
| Natural Gas | <input type="text" value="680"/> | m ³ | <input type="text" value="672"/> | m ³ |
| | <input type="text" value="25.3"/> | GJ | <input type="text" value="25.0"/> | GJ |
| Oil | <input type="text" value="0"/> | L | <input type="text" value="0"/> | L |
| | <input type="text" value="0.0"/> | GJ | <input type="text" value="0.0"/> | GJ |
| Wood | <input type="text" value="0"/> | kg | <input type="text" value="0"/> | kg |
| | <input type="text" value="0.0"/> | GJ | <input type="text" value="0.0"/> | GJ |
| Propane | <input type="text" value="0"/> | L | <input type="text" value="0"/> | L |
| | <input type="text" value="0.0"/> | GJ | <input type="text" value="0.0"/> | GJ |

OK