

Appendix U-Solar Ready Requirements

Applies to:

New, detached **one and two family dwellings and townhouses**, with not less than *600 square foot of roof area* oriented between 110 degrees and 270 degrees of true north.

- **U103.3 Solar Ready Zone Area** The total solar ready zone area shall be **not less than 300 square feet**.
Note: *Townhouses* less than 2,000 square feet the zone may be reduced to 150 square feet.
The zone shall be composed of **areas not less than 5 feet in width and not less than 80 square feet**.
- **U103.4** Solar ready zones shall be **free from obstructions**— including, *but not limited to*, **vents, chimneys, roof mounted equipment, dormers**
- **U103.5 Roof load requirements** are met when **built to IRC** for our zone
- **U103.6 Construction documents shall indicate pathways** for routing of conduit to the electrical service panel.
- **U103-7** The **main electrical service panel shall have reserved space** to allow installation of a dual pole circuit breaker and shall **be labeled “For Future Solar Electric”**. The reserved space shall be positioned at the opposite end from the input feeder location or main circuit location.
- **U103.8** A **permanent certificate** indicating the solar ready zone and other requirements **shall be posted**.

(see diagrams on opposite side)

Solar Ready Provisions-Solar Ready Zone

