

17.08.305 Implementation of solar energy systems.

- A. Purpose and intent. It is the purpose and intent of this section to provide standards and procedures for builders of new homes to install solar energy systems in an effort to achieve greater usage of alternative energy.
- B. Applicability. These specific standards are applicable for all new single-family homes with a building permit issuance date on or after January 1, 2014.
- C. Provision of solar energy systems.
 - 1. A builder shall provide solar energy systems for new homes in accordance with the energy generation requirements as listed in section 17.08.060.
 - 2. Installation of solar energy systems is not required for all homes within a production subdivision; however, the builder shall meet the aggregate energy generation requirement within the subdivision (as calculated by the per-unit energy generation requirement multiplied by the number of homes in the subdivision). For example, an R-7000 subdivision with ten (10) homes that is required to provide 1.0 kW per unit would have an aggregate energy generation requirement of 10 kW for the subdivision. The 10-kW energy generation requirement can be met with two homes having solar energy systems generating 5 kW each, or with four homes having systems generating 2.5 kW each.
 - 3. Homebuilders shall demonstrate through building plan check their intention to meet the solar energy generation requirement.
 - 4. Homebuilders shall build solar energy systems on model homes, reflective of the products that will be offered to homebuyers.
 - 5. If a tract is built in phases, the solar energy generation requirement shall be fulfilled for each phase.
 - 6. Solar energy systems shall meet the development standards and guidelines as described in this section.
 - 7. Solar energy systems for multi-family developments may be provided on rooftops, or on solar support/shade structures.
- D. Off-site fulfillment of solar energy generation. A homebuilder may choose to meet the solar energy generation requirement off-site by providing evidence of purchasing solar energy credits from another solar-generating development located within the city.

(Ord. No. 989, § 1, 4-9-2013)

The full text of section 17.08.305 is available online at
http://library.municode.com/HTML/16042/level3/TIT17ZO_CH17.08REZO_ARTVSOWIALENUS.html#TIT17ZO_CH17.08REZO_ARTVSOWIALENUS_17.08.305IMSOENSY

The full text of section 17.08.06 is available online at
http://library.municode.com/HTML/16042/level3/TIT17ZO_CH17.08REZO_ARTIINBAURMEHIDEREZO.html#TIT17ZO_CH17.08REZO_ARTIINBAURMEHIDEREZO_17.08.06DEREBUTY