

Residential Solar Photovoltaic Installations

Check with your electric supplier for their regulations before starting process.

- Submit a Design Pack under 2018 IBC and 2017 NEC that includes:
 - Spec Sheets
 - Electrical Panel Load Calcs, existing service panel preferred
 - Site Plan (show location of panels and main service location)
 - Site location and house aerial view
 - Exterior elevations (may be pictures)
 - Construction plans (only if not roof-mounted, foundation and framing plans will also be required)
 - Electrical one line diagram and three line diagram
 - Solar equipment notes, specifications, and labeling diagram
 - Safety Plan (fire setbacks)
 - Mounting specifications and installation instructions (must meet City of Maricopa design standards, see attached guidelines)

Design Guidelines

Per the City's adopted Single Family Residential Design Guidelines (Sec. C, 7d), solar panels are recommended to be placed parallel with the roof pitch of the house so that it looks integral with the overall roof design.

Acceptable



Not Acceptable



Miscellaneous Notes:

As with all other permits, submitted files will need to be flattened PDFs with no layers and no special characters in the file name. An initial payment will need to be made before the files are routed to plan review staff.