



BUILDING SOLAR HOMES NEW CONSTRUCTION CHECKLIST



New construction is a great time to consider adding a solar upgrade.

Not only can you roll the install cost into your overall budget, you can also ensure that all your building plans include the necessary components that make a home ideal for solar. To make it easier for your builder, architect, or project manager, we've put together a checklist for new construction projects that include a solar PV system.

NEW CONSTRUCTION CHECKLIST

- 1. Main Service Panel with exchangeable Main Breaker
- 2. Internal 2" conduit run w/ fish line from attic below south facing roof all the way to the MSP
- 3. Available double pole breaker space in MSP for easy connection without sub-panel
- 4. Cat5 cable run from MSP to homeowner's network location (this may not be possible if they leave cable/internet hookups to customer)
- 5. Relocate any roof vents/ obstructions away from the south facing roof
- 6. Remove any trees that may shade the south side of the roof
- 7. Verify wiring & component placement prior to drywall installation