



High Wind Loads and Model Code for PV Arrays

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Current Codes and Standards

- ❑ Review existing Codes and Standards as they apply or are interpreted to apply to roof mounted PV arrays
- ❑ Evaluate current test methods used to determine module ratings (psf)





Design Guideline Using the Existing Codes

- ❑ Develop a design method for architects and engineers using the existing codes and design parameters
- ❑ Two primary design conditions
 - ❑ Arrays parallel to the roof slope
 - ❑ Arrays tilted on flat roofs

