

**Case Study** :100 kW On-grid Rooftop solar

**Sector** : Residential Complex.

**Location** : RIVERIA , PALAVA

**Return On Investment** : 4 Yrs.

**Performing Life of system**:25Yrs.



**Step 1** : Identification & 3D profiling of available space with shadow analysis.

**Step 2** : Designing & manufacturing of galvanized structures suitable for maximum solar energy generation.

**Step 3** : Easy to install MMS with solar panels commissioned & connected to the grid.



**Result** : 100% compliant On grid Solar System  
STAAD Validated for 160 kmph wind load & galvanized to perform for 25 Yrs.



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