

TECHNICAL DATASHEET

WEATHERSMART™
FOR GENIUS TRACKER™



INCREASES ANNUAL POWER PRODUCTION UP TO 1.25%

- Production gain based on location-specific NREL weather data
- WeatherSmart™ technology dynamically interacts with the environment
- Power production increases up to 20% on heavy cloud cover days
- Tracker angles are optimized throughout the day to take advantage of higher power production derived from alternate tilt angles
- Optimal tilts are based on GameChange's proprietary data analysis and real-world testing incorporating albedo effect / light diffusion and other factors

WeatherSmart™ Production Gain Report

| | |
|---|----------------------------------|
| Project Name | CoastalTown |
| Site address | FL |
| MW DC | 113.26 |
| Module Type | First Solar Series 4™ 117.5 Watt |
| Inverter | XYZ Brand |
| Row Spacing | 17 ft. |
| PVsyst tracker production full year normal weather | 192,564 mwh |
| PVsyst tracker production tracking normally full year normal all 10/10ths opaque sky cover (cloudy) | 53,809 mwh |
| Full day equivalents per year 10/10ths opaque sky cover (cloudy) | 74.0 days |
| Production level adjusted for seasonality of when cloudy days occur vs. average | 78.95 % |
| Irradiance gain on fully cloudy days from testing data | 13.85 % |
| Cloudy day production versus normal day baseline | 27.94% |
| WeatherSmart™ performance gain annually | 0.619% |
| Total energy production with WeatherSmart™ | 193,757 mwh |

PVsyst data provided by client. Weather data from NREL TMY3 file.

Analysis provided is based on data extrapolated from nearby sites and based on testing and use of industry standard software at time of performance of this analysis, and GameChange is not responsible for any revenue not gained to the extent in these calculations.

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**TOGETHER
LET'S REPOWER
THE PLANET**

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