

TracSmart+  
System

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**Revolutionary tracking control system**

A revolutionary 3D backtracking control system  
that combines direct and diffuse irradiance



[gsolarsteel.com](http://gsolarsteel.com)



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## Tracking Control System Datasheet



### Complete autonomous system

Customers will have more autonomy to:

- Manage Operation & Maintenance (O&M) activities.
- Enter parameters and customize each tracker.



### Customer-adaptive commissioning

CAPEX optimization: pre-commissioning and commissioning.



### Customized positions

Selfcleaning, hail & snow and face to face cleaning position.



### Interchangeable batteries

- Plug&play battery installation.
- OPEX saving / tracker.



### After-sales platform

- Customer area.
- Monitoring & Maintenance (M&M) and O&M
- Warranty extension.
- International spare parts hub.

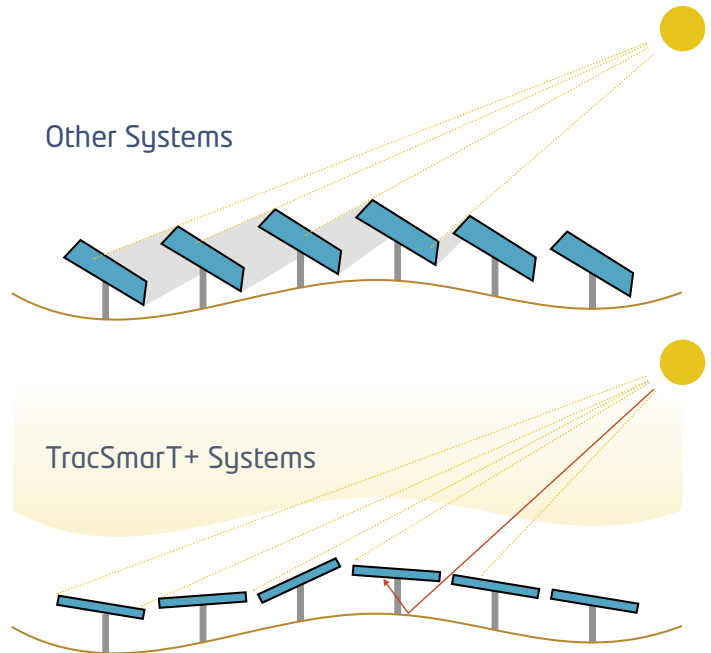
### Istow & Directional-Istow: maximum structural wind protection

Maximum angle limitation adapted to wind speed.  
Minimize stow position regarding the wind direction.



### 3D Backtracking Algorithm

Maximizes the production yield vs traditional backtracking methods.



### Direct and diffuse irradiance

Getting the best combination of direct and diffuse irradiance to optimize the yield vs traditional tracking methods.

### Developing new features: IA performance

- Data analytics for predictive maintenance.
- Integration of weather forecasting systems.
- Predictive cleaning.
- Optimized safety positions in the face of climatological factors.



Cyber security



Integrated scada



Plant monitoring, operation and maintenance



Cloud monitoring



Online technical support

