

AgriFix Field

Solution for large scale Agri-PV



Why DC Solar Systems Solar AgriFix Field? This solution is based on aluminium profiles, which are mounted vertically and allow agriculture in between the rows of PV panels. This way, the mounting structure only occupies a very low percentage of the land, and farming can easily take place in between the rows. The row distance can be adjusted to the needs of the crops, such as type of equipment used. The mounting structure is designed in such a way, that shading of the panels is prevented, resulting in improved energy yield.

This system offers the following advantages

- Solar energy production and agriculture on the same plot
- Protection against wind
- Less water evaporation from plot
- Optimised design for optimal solar energy production, up to 18% higher yield observed
- Low disturbance of soil during installation, no soil densification
- No corrosion or soil pollution
- Alignment of system easily possible, also if terrain is uneven
- All solar panel sizes possible

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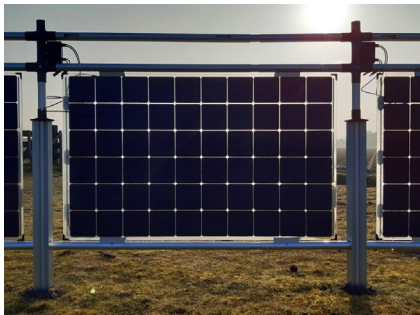
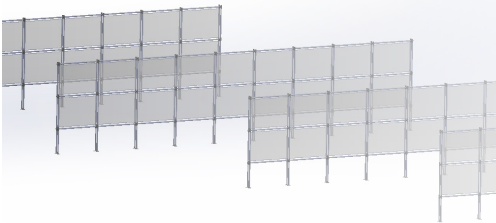
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The AgriFix Field System

The basis of the AgriFix Field system is our ground column, the horizontal rails are mounted to this column.

- Anchoring designed for location and soil type
- Wind load - structure designed according to IEC TS62738 and NEN-EN 1991-1-4
- Panels always clamped at the 'sweet spot', never in the corners, offering more panel stability
- Optimisers or inverters connected to frame, cables inside frame
- One or two panel mounting system available
- Customer requests possible, such as integrated irrigation



Want to know more?

Ask our consultant to assess your location for suitability or an indicative quote. Check out our website at www.dcsolarsystems.co.uk