



Ariel Green

TECHNOLOGY

PERFORMANCE INSURANCE

Solar Module Performance

CONTEXT AND OBJECTIVE

Solar PV has a lifespan of 25+ years. As the industry matured over the last decade, today every solar module comes with a 25 year supplier performance warranty, ensuring that faulty equipment will be replaced over the lifetime of the projects.

THE CHALLENGE

These long-term performance warranties cause a fast build-up of liabilities on the suppliers' balance sheets that tend to be weak and never financially rated. This poses a challenge – will the suppliers be able to stand behind these guarantees and fulfil its obligations? Will these warranties be serviced? Who provides investment grade support to investors expecting 20 year returns?

THE SOLUTION

To address this challenge, Ariel Green's underwriters have been backstopping supplier performance warranties for over a decade. Today Ariel Green insures over 50 of the world's leading solar equipment manufacturer with over 150GW of solar panels under coverage. That provides hundreds of millions USD of capital relief to suppliers' balance sheets and enables equity and debt investors to rely on Ariel Green's robust credit and prompt claim payment ability through Lloyd's Syndicate 1910.

“With Ariel Green's support, Astronergy customers can choose to insure the PV module performance guarantee or the PV system loss of revenue, with customized and innovative solutions based on specific project needs.”

Jack Zhou

Head of Astronergy
Global Product Management



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