



THE CLEAR CHOICE

Replace your roof with a PAYBACK
not an expense!

Combine a Cool Roof with Prism Bifacial Modules for:

- Maximum Energy per Module
- Energy Output Independent of Orientation
- Generating Electricity and Reducing Usage at the Same Time
- Improved Investment Tax Credits and Accelerated Depreciation*
- Lowest Levelized Cost Of Energy (LCOE)*

High Module Efficiency | Bifacial Technology | Seamless Integration

Prism Solar guarantees the front and back side
power production for all its bifacial modules

Proudly manufactured in the USA
and ARRA compliant



PRISM SOLAR – The Clear Choice

High Quality Bifacial N-type Monocrystalline Silicon Cells:

- + Bifacial cells capture additional reflected and scattered light from ground and ambient sources.
- + The Prism Solar Design guide explains how to achieve +35% additional energy on cool roofs.
- + No measurable Light Induced Degradation (LID) effect means more power from day 1.
- + Lower total cell degradation means more energy throughout the lifetime of module.
- + Front and back cell efficiencies of up to 20.5%.

Laminated Tempered Glass/Glass Construction:

- + Up to 5400Pa Snow Loads allow Prism modules to be mounted even under heavy snow conditions.
- + High quality edge seal for additional moisture protection.
- + Streamlined junction box and frameless construction allows for seamless integration without exposed wires.

Cool Roofs with Bifacial Modules:

- + Highly reflective roofs (SR>0.7) can result in +33% additional energy.
- + The output characteristics of bifacial modules are more likely to reduce Demand and Time-of-Use (TOU) charges.
- + Prism's power warranty matches industry leading 30 year roof warranties.

Vertical Installations:

- + A vertical east-west oriented module will produce almost 2X the energy of a standard module!

Variety of Modules for Different Applications:

- + Highest power density: Bi60/Bi72
- + Lightweight and reduced cell shading: Bi36
- + Enhanced light transmission with maximized bifacial power: Bi48

Quality and Reliability:

- + Advanced testing and inspection of every module insures the highest quality. Prism uses the latest electroluminescence and class A sun simulator technology in the testing of every module produced.
- + Prism's modules have been successfully tested to higher electrical and environmental performance standards than traditional modules.
- + Limited Warranty: 10 years workmanship /30 year power output, for the front and back of the module.

* A portion of the roof costs may be allocated as section 48 Energy Property, when Prism Solar bifacial modules are installed 1) together with a CRRC® or Energy Star® rated roof, 2) substantially all the PV available space is used, and 3) a significant portion of the energy is received directly from the reflective roof. Taxpayers should seek advice based on their particular circumstances from an independent tax advisor.

Please note that this document is intended to provide only general information. You should not rely upon or construe the information in this document as legal advice, and you should not act or fail to act based upon the information herein without first seeking professional advice from a competent tax specialist, as the Internal Revenue Code is complex.

Manufactured in Highland, NY and ARRA compliant



Applications:

- + Cool Roofs
- + Architectural glass
- + Water tight installations
- + Highly aesthetic installations
- + Carport, canopies, skylights
- + High wind and snow locations
- + Vertical Installations
- + Off-grid installations
- + Higher efficiency applications
- + Higher latitude locations

Learn more by calling 855-80-PRISM or visit us at www.prismsolar.com