

24 Hours of Sun

A Vision of 100% Renewable Energy

Fronius has been on the forefront of solar inverter technology for over 25 years. “Sunrise”, their first inverter, launched in early 1995.

But in addition to manufacturing, Fronius has an innovative research department, constantly pushing toward a goal of 100% renewable energy, or as they call it, “24 Hours of Sun.”

The vision of 24 Hours of Sun is inspiring: “In this future, energy is generated and stored with incomparable efficiency, and distributed and consumed in a smart way. As a result, renewable energy is available for anyone, anywhere and at any time. Renewables will be the most independent, effective and affordable energy source.”

As they admit, Fronius knows they cannot achieve 24 Hours of Sun all alone. Therefore a huge initiative is to partner with other innovation leaders who, as they say “share the passion of making this energy future available - better sooner than later. However, it takes more than just technology - it takes people who actively decide to become part of our vision and support our striving for a cleaner, safer energy supply.”

This includes durability. To achieve 24 Hours of Sun, panels must be the highest quality — and offer protection for the PV source wiring and underside of the modules from nesting squirrels, roosting pigeons, snow ingress and debris.



Each day,
Fronius
teams work
toward 100%
renewable
energy.

The SolaTrim® Solution

Fronius believed so strongly in the importance of protecting against pests and weather that they published an authoritative white paper describing the issues in detail.

The critical importance of protection led Fronius to a partnership with SolaTrim, the industry standard for pest abatement, protection and beautification of residential solar systems.

In the Fronius white paper, they detail the reasons they turned to The SolaTrim® Solar System Protection Solution for protection:

“For PV system owners, the SolaTrim benefits include peace of mind, an attractive and fully protected PV system, and lower operations and maintenance costs.

“For PV installers, it offers improved system aesthetics (leading to an increase in closing percentages), improved reliability and installation expertise, and increased customer satisfaction and referral rates. It’s fast and easy to install, and it’s a one-time investment pays for itself.”

As the whitepaper makes clear, for owners and installers alike, The SolaTrim Solution ticks all of the boxes: It employs a beautiful aluminum trim custom to SolaTrim. And it’s made of lightweight aluminum with a 3M industrial grade adhesive tape that seals it securely to solar panels. Finally, it is extreme temperature tested and is designed to last the life of the system.”



The
SolaTrim
Solar System
Protection
System

SolaTrim
Solar System
Protection
Solutions
are proven to
have less pest
incidents and
service calls.

—FRONIUS WHITE PAPER