Watch Water®

NTD | LonGeVity–Solar Panels

WE ARE THE ONES TO TOUCH THE SUN RAYS.

Every ray matters. Keep the path to solar energy clear.

CLEANER GLASS. MORE SOLAR POWER.

Designed to help solar glass stay cleaner for longer.

LIGHT | WATER | ENERGY | SURFACE CARE

LET THE LIGHT REACH THE CELLS

Dust and organic films can obstruct sunlight before it reaches photovoltaic cells. Cleaner glass supports light transmission and helps limit avoidable soiling losses. Our mission is to preserve the clear connection between sunlight and solar generation.

NTD • THE LonGeVity MISSION

Watch Water® brings its surface-care focus to solar glass: lasting cleanliness, easier maintenance and long-term value. LonGeVity–Solar Panels puts the condition of the glass at the centre of the energy story.

LIGHT-ACTIVATED SURFACE SCIENCE

Under suitable illumination, photocatalytic materials use light, oxygen and surface moisture to help break down organic deposits. This surface-cleaning principle works together with water and appropriate maintenance.

WATER THAT HELPS CLEAN

A hydrophilic surface encourages water to spread into a thin film. Rain or an appropriate rinse can help carry away loosened contamination, supporting cleaner glass between scheduled maintenance visits.

LIGHT TRANSMISSION • SURFACE CLEANLINESS • EASIER MAINTENANCE

MORE VALUE FROM SURFACE CARE

The aim is to reduce persistent soiling, support dependable solar output and make routine cleaning easier. Track electricity generated, cleanliness retained, water use and cleaning frequency to demonstrate the benefit at each installation.

OUR RESOURCE-SAVING GOAL

Maintained solar output and fewer cleaning visits can support lower lifecycle emissions. Assess actual site savings alongside the footprint of treatment, application and reapplication.

APPLICATION OPPORTUNITIES

Residential rooftops • Commercial roofs • Solar carports • Ground-mounted installations

For compatible solar-module glass, following the approved NTD application instructions and module manufacturer requirements.

Performance depends on light, rainfall, dust, panel tilt and coating condition. Persistent mineral deposits may still require cleaning.

THE SUN PROVIDES THE ENERGY. OUR MISSION IS TO KEEP ITS PATH CLEAR.

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WATCH WATER® a Water Company