Our Anti-Reflective (AR) coating for solar glass sets the benchmark in the solar industry today. It gives you a consistent 3% performance boost (measured extensively in flash tests) and can be applied to a wide range of solar applications, including c-Si, thin-film, concentrated photovoltaic modules and solar thermal collectors.

*Same sun. More power.™*

Our Anti-Reflective coating is a legacy innovation with the best anti-reflective properties in its class. The patented materials science behind it is based on reversing the traditional nano-porous silica coating.
**BENEFITS:**
- Significantly higher transmission compared to blank glass.
- Up to 3% higher output gain compared to non-coated modules, resulting in a higher Wp-class distribution.
- Extra power gain due to angular effect, e.g., the coating is even more effective during morning and evening hours.
- Extensively evaluated durability in accelerated weathering tests conducted in accordance with IEC 61215.
- Longest track record in the industry for consistent batch-to-batch performance.
- Extremely easy-to-clean, and mechanically robust during module production and assembly.
- Suitable for use on both rolled (patterned) and float glass.
- Applicable on either one side or both sides of the glass.
- Technology can be incorporated into the tempering process.
- No additional curing step required for tempered glass.
- Applicable to a wide range of cell types, module technologies and solar applications.
- Convenient to apply using various technologies, including roller, spray, aerosol, slot-die and dip coating.

**MONITORING IN STATE OF THE ART FACILITIES**

We monitor the Isc performance of up to 16 modules, measured simultaneously at five-minute intervals under maximum load in the Netherlands - which was established in partnership with Fraunhofer ISE.

**THE PURPOSE BEHIND THE POWER**

As a global science-based company, our purpose at DSM is to use our expertise in solar materials and technology to create clean and affordable energy for all. In fact, our strategy is specifically aligned with United Nations’ Sustainable Development Goals 7 ('Ensuring access to affordable, clean energy for all’) and 13 ('Taking urgent action to combat climate change').

For our customers, this means offering you expert advice and technical support that enables you to maximize your competitive advantage – wherever in the world you are.

For more information: info.samesunmorepower@dsm.com or visit www.dsm.com/solar