

INCREASE BIFACIAL SOLAR MODULES ENERGY YIELD BY 5%

HRS is the innovative composite made of permeable and recyclable fabrics designed to enhance bifacial solar modules performance. **Helios Black** effectively suppresses weed growth and controls erosion that could lead to panels damage, while **Helios Reflect** enhances albedo. This powerful combination results in an increase in total energy yield by 5%, making HRS **a valuable addition to any solar energy installation.**



WEED
SUPPRESSION



ALBEDO
ENHANCEMENT



SURFACE EROSION
PROTECTION



FLAME
RETARDANT

 **THRACE GROUP**

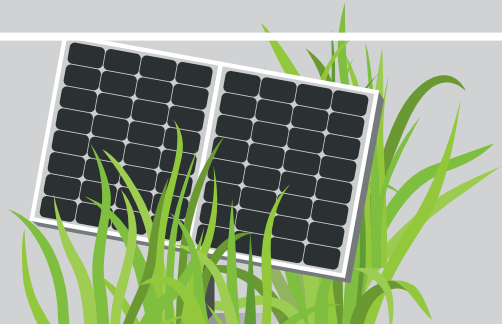
A WORLD OF MATERIALS & SOLUTIONS

www.thracegroup.com

THE PROBLEM

LACK OF OR INEFFICIENT WEED CONTROL:

- Requires **frequent maintenance**
- Can **damage the modules**
- Leads to **excessive herbicide use**
- **Disturbs** the uniform **reflectance**
- **Reduces** the bifacial **gain**

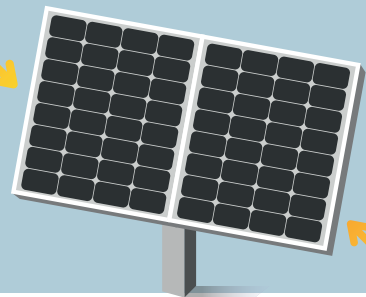


THE HRS SOLUTION



HELIOS REFLECT

Increases **sunlight reflection**
& solar modules **energy yield**



HELIOS BLACK

Eliminates **weed development** & **soil erosion**



HRS HELIOS
REFLECT
SYSTEM

.....
TRIED & TESTED PERFORMANCE
.....

LOCATION: XANTHI, GREECE

CAPACITY: 6 MW

INSTALLATION: 06/2022

SERVICE LIFE



100% RECYCLABLE AT THE END OF LIFESPAN



CONTACT US FOR A DETAILED PRESENTATION OF OUR INNOVATION

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