

SOLAR POWER

EBS SURFACE SEAL

THE IDEAL SOLUTION FOR
YOUR SOLAR POWER PROJECT TO
ENSURE OPTIMUM PERFORMANCE.

CHALLENGES

- ▶ **High Capital cost of Road network** followed by high maintenance.
- ▶ **Dust on Panels-** Dust coating on solar panels is the single largest factor the effects operating capacity.
- ▶ **Racking Erosion-** Causes structural degradation & leads to panels being moved from their optimum position resulting in a reduced efficiency



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Consider it Solved.



EBS

ENGINEERED BASE STABILIZER

Integrating EBS Soil Stabilizer into the initial construction of the Solar Farm on Roads Access points & internal areas will reduce costs and ensure maximum efficiency especially in arid areas.

POSITIVE IMPACT SOLUTIONS

- ▶ REDUCED ENVIRONMENTAL IMPACT
- ▶ PROTECTS INVESTMENT
- ▶ REDUCES COSTS

WE ARE ON A JOURNEY TO MAKE A DIFFERENCE

EBS SURFACE SEAL BENEFITS

- Erosion prevention
- Dust protection for the panels by prevention of fugitive and wind blown dust.
- Access and service roads that are free from dust, corrugation, potholes, rutting and erosion.
- Stabilization and erosion prevention on slopes, embankments or ditches.
- Reduced budgets for construction and maintenance.
- Reduced environmental impact to the surrounding area and community.
- Significantly reduced water usage.



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VALUE

- INCREASED ENERGY OUTPUT
- DECREASED MAINTENANCE & CLEANING
- INCREASED SOLAR PANEL LIFESPAN



SOIL SOLUTIONS

- PROVEN TECHNOLOGY
- SKILLED EXPERTISE
- HANDS ON APPROACH
- HOLISTIC APPROACH