

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.

The logo for EBS (Engineered Base Stabilizer) is displayed in a large, stylized, 3D font. The letters are brown with a white outline and a green shadow. The logo is set against a background of a solar farm with rows of blue solar panels under a blue sky with wispy clouds. A green circular graphic is overlaid on the bottom right of the solar farm image, containing the EBS logo and text.

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



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