



Solar Panel Efficiency System

1-800-237-9552
+1.219.762.3165 ext 353
www.terraloc.com

TerraLOC increases solar panel efficiency, making you more money!

Renewable energy is in higher demand than ever, and solar energy is one of the cleanest sources available. But clean energy must also be efficient in order to compete in the market place. Dust and debris covering solar panels decreases efficiency and creates hot spots; not to mention, a prolonged Return on Investment.

Increase efficiency and revenue

Dust settled on panels diminishes the amount of the sun's energy to be captured by the photovoltaic cells, reducing efficiency. Suppressing dust and debris on the ground of your site will significantly increase the efficiency of your panels and increase revenue while at the same time, decrease maintenance costs due to overheating and "wash downs."

Reduces the use of water

A main obstacle in the construction of solar fields is the environmental impact of water needed for operations versus the amount available in the area. TerraLOC reduces the amount of dust on panels which decreases the frequency of "wash downs", saving water.



TerraLOC is water reactivating!

After additional dust accumulates on top of the treated soil, only water is needed to rejuvenate TerraLOC and encapsulate loose particles into one bonded layer.

Rain events or water used for cooling and washing panels can be used to reactivate TerraLOC.

TerraLOC is environmentally safe

TerraLOC is a non-toxic, biodegradable, water saving solution. Its ingredients are approved by the EPA for spraying on growing crops. Plants can grow just as insects and animals can burrow through the bonded crust.

TerraLOC won't damage photovoltaic panels

In the event that TerraLOC is sprayed onto any part of the panel, water is the only element required to wash it off.

For more information please visit:

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