

Terra Pave represents a groundbreaking innovation in eco-friendly road construction. Developed through over a decade of rigorous research by the University of Texas at Austin, with Eco-Estates International as a proud development partner, Terra Pave is revolutionizing the industry.

What Makes Terra Pave Exceptional?

- **Superior Performance:**
 - Waterproof, 3x stronger than cement stabilization in compressive and tensile strength.
 - Fast to become traffic-ready within hours/days not weeks/months.
 - Easy to apply with minimal equipment = Water truck, and/or Compactor, Grater
- **Eco-Friendly:**
 - 100% sustainable, recyclable, non-corrosive, non-toxic, and petroleum-free.
- **Climate Impact:**
 - A sustainable alternative to traditional cement and petroleum-based asphalt, reducing environmental harm and combating climate change.

Terra Pave received the following Recognition and Awards:

- **2019:** Awarded top 10 products in the USA by the Department of Energy's National Renewable Energy Laboratory in Colorado Springs Colorado.
- **2021:** Awarded top 10 products in the world at the Web Summit in Lisbon, Portugal.
- **2023:** Received the #1 award in the Environmental and Agriculture category in the USA from the Cade Prize in Gainesville Florida.
- **2024:** Nominated for the BIO-Circular-Green Award by the U.S. Department of State at the Asia-Pacific Economic Cooperation in Bangkok, Thailand.

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From the CEO/CTO of our company: Let's work together to create superior pavements and, a greener, more sustainable future.

Sincerely, David D Q Pham

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ABOUT TERRA PAVE:

Terra Pave strives to solve the environmental, health, and efficiency problems associated with traditional paving materials (Toxic Asphalt + Climate-Wrecking Concrete) by offering 100% eco-friendly, cost-effective, and superior alternatives. TP's solutions contribute to reducing carbon emissions, improving air and water quality, mitigating urban island heating, and promoting sustainable infrastructure development.

Climate-wrecking Cement industry is responsible for about 8% of planet-warming carbon dioxide emissions. Toxic petroleum-based asphalt products used in roads, highways, and runways, are very toxic to humans and all living things on the planet. Both cement and asphalt pavements are also the major cause of urban heat islands in cities. Terra Pave products (TP) are invented to be 100% eco-friendly superior maintenance and replacement products for Concrete and Asphalt pavements, roads, and parking lots, and to cool down cities by mitigating urban heat island problems.

Additionally, TP addresses specific challenges in the solar industry. TP offers solutions to maximize the production of bi-facial solar panels, reduce erosion at solar farms, soiling losses on solar panels, which can decrease power output and increase maintenance costs, and effective weed and vegetation management around solar installations, preventing shading, and potential damage to the panels, and lowering the air temperature of the surrounding. TP's innovative approach also to maximize the back-side performance of bi-facial solar panels. Terra Pave provides stable high albedo surfaces equal to snow, ensuring maximum solar irradiation capture and accurate financial modeling for bi-facial solar projects.



TERRA PAVE



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PRESENTED BY THE CADE MUSEUM
ON SEPTEMBER 28, 2023



**2023 Cade Prize for Innovation in
Agriculture and Environmental Sciences**

**Terra Pave: Environmentally-friendly
replacements for concrete and asphalt roads,
pavements, parking lots, and other hard surfaces.**



TOP 10 2020 USA



U.S. DEPARTMENT OF
ENERGY



U.S. DEPARTMENT OF ENERGY

American-Made
SOLAR PRIZE

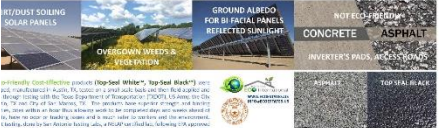


Winner Solar Prize Round 2 semifinalist

October 4, 2019

On behalf of the National Renewable Energy Laboratory (NREL), the American Made Challenges Prize Team would like to congratulate Solar Prize Round 2 semifinalist ECOLOGICAL ESTATES LLC

TERRA PAVE PRODUCTS ARE THE ECO-FRIENDLY COST-EFFECTIVE SOLUTIONS FOR THESE ISSUES FOR SOLAR FARMS



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