



Power-Tree

Solar Powertree is a nature-inspired solar structure engineered for maximum energy generation with minimal land use. By leveraging vertical height instead of large surface areas, it overcomes space constraints without compromising performance. Its modular, architectural design enables flexible deployment and easy scalability across diverse applications. Seamlessly integrated into urban and industrial settings, Solar Powertree transforms clean energy into a visible, intelligent, and functional element of modern infrastructure—enhancing sustainability while elevating visual identity.

BENEFITS



Govt. Subsidy



Lower carbon footprint



98% space efficiency



Decentralized Power Generation



Suntracking rotation



Customisable design options

Applications



Public and Urban Infrastructure



Road Integrated PV



Agri - Photovoltaic



Institutional Power Supply



Smart city infra



Street light integration

Specifications

Installed Capacity Range	5kW, 10kW, 12kW, 15kW & 20 kW (Modular Configurations)
Number of Modules	9, 18, 22, 28 & 38
Top Dia. & Ground Clearance	Depend On Design (5 Meter To 14 Meter Depending On Capacity)
Design Life & Warranty	25 Years Performance Warranty (Modules) + 10 Years Structural Warranty
Add on Features	Advertisement Board, EV Charging, Aesthetic lights & Leaf

Why Choose Us?



Proven & Trusted 150+ Solar Trees & Carports installed across India, trusted by ISRO, ONGC, Smart Cities & major PSUs.



Award-Winning & Patented Climate Change Startup of the Year, Top 10 Startups - ISA, with 20+ design patents ensuring unmatched efficiency & aesthetics.



Smart & Scalable Dual-purpose structures (energy + shade) requiring no extra land and designed for isa scalability across campuses & multi-locations.



Sustainable Advantage Delivers long-term ROI with low maintenance while contributing directly to CSR, ESG & Net Zero goals.



Innovation showcased on Shark Tank India - Season 1



Appreciation by Hon. PM Narendra Modi - Solar tile showcased at Reinvest 2024



+91 95861 21111/ 99982 97342
 jointhesun@powertree.co.in
 www.imaginepowertree.com