



## SOLAR CLADDING SYSTEMS

Solar cladding systems are building-integrated façade solutions that generate solar energy while serving as the exterior skin of a structure. They replace conventional cladding materials, providing onsite clean power, thermal protection, and enhanced building aesthetics. Designed for modern architecture, they transform building façades into functional, energy-producing surfaces.

### BENEFITS



Significant  
heat reduction



Enhances  
building  
aesthetics



On site clean  
energy  
generation



Colour options  
available



Dual-Purpose  
Functionality



Reduces  
electricity  
bills

# Applications



Schools & Institutions



Shopping malls



Hospitals



Commercial buildings



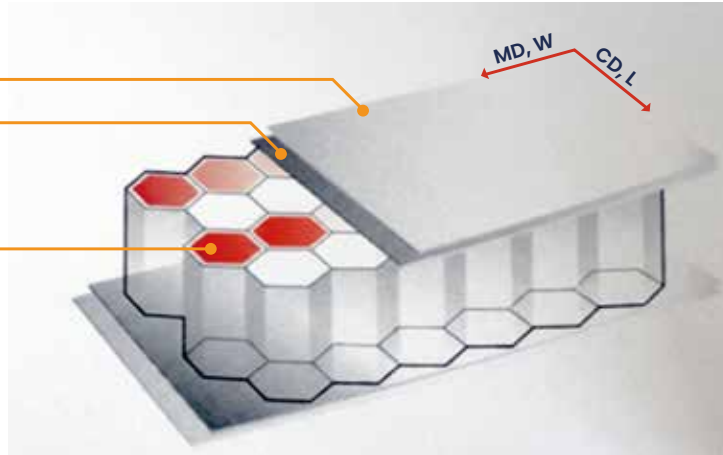
Residential high rise buildings



Resorts

# Variant

Polyester non-woven  
Polypropylen film  
Extra bonding area  
for skin material



# Why Choose Us?



## Energy-Generating Facade

Transforms building exteriors into active solar power sources without compromising structure.



## Design-Driven Integration

Seamlessly blends with modern architecture, offering customizable colors and finishes.



## Thermal & Energy Efficiency

Reduces heat gain while generation clean, on - site electricity.



## Scalable & Space-Efficient

Ideal for high-rise buildings and large façades, requiring no additional land.



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