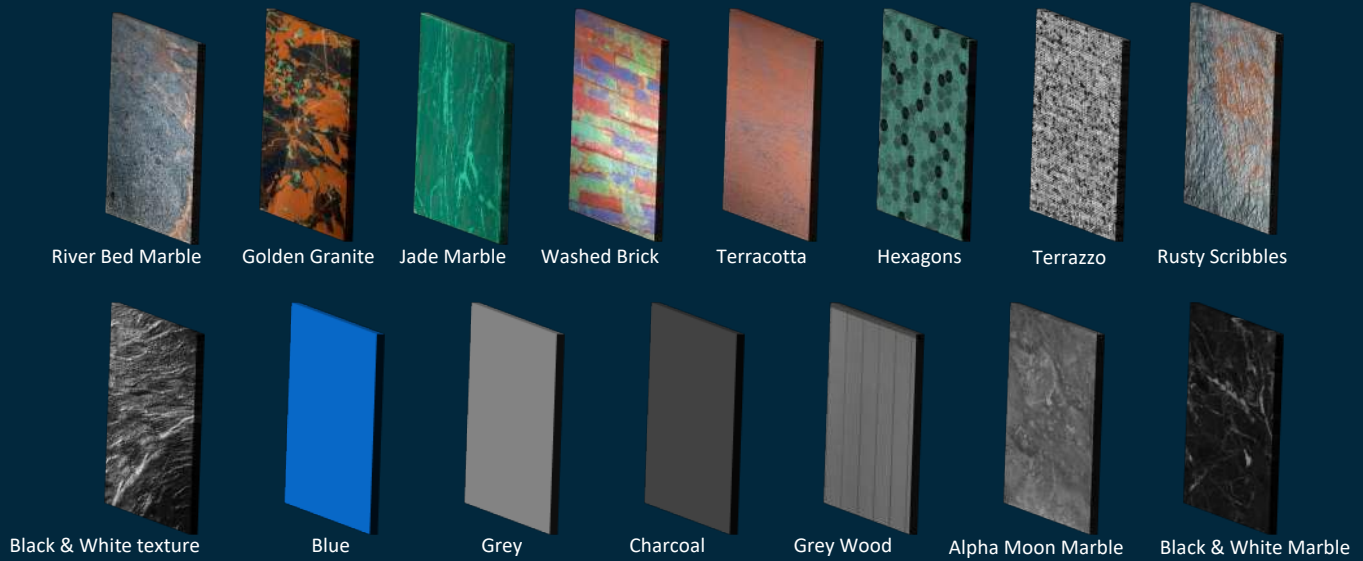




ALPHA SOLAR TECH

Selection of BIPV Modules (Mono-Silicon & CdTe)



- Our Nano-layered Micro-patterned (NLMP) printing technology produces BIPV modules of high efficiency, high resolution (no color limitations), long life and quality building grade materials
- Our BIPV panels can mimic building materials such as limestone, marble or wood panelling or display imagery or logos of your choice while generating electricity
- No limitations to where our panels can be installed from walls to sidewalks, balconies to bridges. We can turn a building structure into a stylish solar farm
- Generate over 50% of onsite power needed, reduce grid connection infrastructure and greenhouse gas and move toward carbon net zero

KEY DESIGN PARAMETERS OF OUR BIPV SYSTEMS



Designed for varying climatic conditions



Can provide on-site power generation & energy storage



Designed for harsh environmental conditions



Aesthetically designed



Ventilation & safety



Concealed wiring & connection



High output power



Cost effective



Manufactured to Australian Standards



QA tested to International Standards (TUV/IEC)

POSSIBILITIES ARE ENDLESS

COLOURED SOLAR TILES

Our 1260x480mm and 630x480mm BIPV roof tiles perfectly complement slate and tiled roofs or can replace the roof itself. Numerous colour variations are offered.



SEMITRANSSPARENT SOLAR GLASS PANELS

CdTe thin film semi-transparent (20-60%) solar glass provides excellent power (90Wp/m²), reducing greenhouse gases, saving on energy costs, providing attractive ROI, offer great visibility and perform just like a standard tinted window.



SEMI-TRANSPARENT FRAMELESS SOLAR BALUSTRADES

Can be installed on balconies and for swimming pools



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SCAN ME