

# ClearVue Solar Vision Glass



*Now it is possible to generate energy from truly transparent glass*

MAXIMISES TRANSPARENCY AND THERMAL PERFORMANCE

ClearVue's Gen3 Solar Vision Glass generates up to 60 Watts per square metre. ClearVue Gen3 Solar Vision Glass can be supplied as single, double or triple glazing, or integrated with LandVac Vacuum Insulated Glass (VIG). It can be manufactured in a wide range of sizes and glass thicknesses while offering reflective and spectrally selective coating options to meet the thermal performance and aesthetic standards required by modern architectural and façade design.



ClearVue's breakthrough Solar Vision Glass demonstrates an over 66% increase in energy generation in early testing by the Solar Energy Research Institute of Singapore (SERIS), while significantly reducing production costs and complexity.

As governments and industries worldwide race to decarbonise, ClearVue's innovation positions the Company at the forefront of the global energy transition, providing a solution that aligns with green building standards.

# ClearVue Solar Vision Glass

*Blends clean energy generation into the modern building envelope*

## HIGHLIGHTS

- **Significant Power Gain:** Newly designed and engineered ClearVue Solar Vision Glass now delivers over 66% more energy output per square metre than ClearVue's previous generation.
- **Lower Cost, Faster Scale:** Processing time cut by more than half, driving a material reduction in production costs and enabling rapid scalability.
- **Sustainability Edge:** Reduction in product manufacturing components leads to major reductions in silicon waste, aluminium and embedded carbon.
- **Streamlined Construction:** ClearVue Solar Vision Glass can be seamlessly integrated with LandVac Vacuum Insulated Glass with industry-standard façade aesthetics.
- **ClearVue Solar Façade:** ClearVue Gen3 Solar Vision Glass will further increase the generation and reduce the payback period.



## CERTIFICATIONS (June 2026)

EN 1279-5	European Standard for the IGUs
ASTM E2190	Insulated Glass Unit Performance and Evaluation.
IEC 61730 & IEC 61215	Electrical Safety Testing by TÜV SÜD
EN 13501-1	Fire safety requirements
UL 61730	PV module safety testing



Results vary based on installation environment. ClearVue can provide a full project assessment to estimate the likely real world results for your specific project.