

PHOTOVOLTAIC CANOPY

NEW CONSTRUCTION

Onyx Solar Energy S.L. has partnered with Ajax Building Company, Architectural Glass Services, QCfacades, and Jacobs to develop the new 24-acre campus, "The Reliable One," for Orlando Utilities Commission (OUC - The Reliable One) in St. Cloud, Florida. This facility is designed to achieve net-zero emissions through conservation, sustainable design, and the use of on-site renewable energy.

Our photovoltaic glass has been integrated into wall claddings, skylights, and canopies throughout the campus, transforming these elements into energy-generating structures. This project underscores OUC's commitment to reducing carbon emissions and promoting sustainability.

TECHNICAL DATA

Potencia Nominal (Wp/m²)	84 Wp/m²
Transmisión de Luz Visible (VLT)	16.3 %
Factor Solar (valor g)	32 %
Valor U (W/m²K)	N/A
Valor U (Btu/h ft² °F)	0.28
Índice de reflexión (externo)	8%



TECHNICAL DATA SHEET

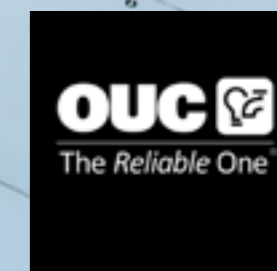


ORLANDO UTILITIES COMMISSION

ORLANDO, UNITED STATES

CANOPY

CRYSTALLINE SILICON TECHNOLOGY



BACK TO START

