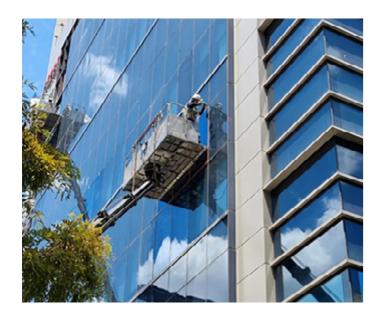
PHOTOVOLTAIC FAÇADE

RENOVATION

This project, led by Pepper Saving Bank, involved the **replacement** of existing inactive glass with Onyx Solar's PV glass, transforming the building into a source of free and clean energy, thereby significantly reducing electricity expenses.

Each glass module is equipped with 60 mono-crystalline solar cells.

The layout was customized to achieve the desired nominal power, visible light transmittance and solar heat gain coefficient desired by the customer to enhance the building's energy efficiency.



TECHNICAL DATA

Nominal Power (Wp/m²)	100 Wp/m ²
Visible Light Transmittance (VLT)	30%
Solar Factor (g-value)	23%
U value (W/m²K)	N/A
U value (Btu/h ft² °F)	N/A
Light Reflection (external)	8%



"Our commitment to sustainability is instilled through everything we do; from our interactions with customers and employees, through to our environmental impact on the local communities around us."

100

PEPPER SAVINGS BANK

CRYSTALLINE SILICON TECHNOLOGY

FAÇADE

Matthew Chang - CEO Pepper Bank



