

PHOTOVOLTAIC FAÇADE

NEW CONSTRUCTION

262 Fifth Avenue will become one of our **most iconic projects worldwide**. Standing almost **900 feet tall**, this **luxury condominium** in **Manhattan's NoMad neighborhood** is preparing for the **installation of a 50,000 sqf photovoltaic glass façade**, which will cover the **entire core walls of the tower from top to bottom**. In partnership with **Gualini**, this **energy-generating façade system** is **Class A fire-rated** and both **UL and NFPA 285 approved**.

Onyx Solar has already completed most of the **PV glass fabrication**, which will soon become an integral part of the **building's exterior**.

Installations like this in **NYC** contribute threefold by facilitating compliance with **Local Laws 92, 94, and 97**, unlocking **valuable tax credits**, and adding a **sustainable, innovative character to the building design**.

With over **15 years of experience** in the **U.S. market**, **Onyx Solar** is honored to lead this **emblematic project in NYC's complex construction landscape**. We're deeply grateful to **Five Points Development, Front, Meganom, and SLCE** for their **vision of sustainability**, and to **CM&A, Gualini, and PGNY** for their **collaboration**.

TECHNICAL DATA

Nominal Power (Wp/m ²)	129.2 Wp/m ²
Visible Light Transmittance (VLT)	0%
Solar Factor (g-value)	N/A
U value (W/m ² K)	5.3
U value (Btu/h ft ² °F)	0,92
Light Reflection (external)	8%

Image belonging to SLCE Architects.

262 FIFTH AVENUE

NEW YORK, UNITED STATES

FAÇADE

CRYSTALLINE SILICON TECHNOLOGY



FIVE
POINTS
DEVELOPMENT
GROUP

MEGANOM

SLCE
Architects