



SMA South America and STC Sunbelt SpA Commission Photovoltaic Façade on Notable Corporate Building in Chile

The Nueva Cordova Building Highlights Further Solar Expansion in South America

SANTIAGO, Chile., March 2, 2022 — SMA South America has collaborated with Sunbelt on the Nueva Cordova building solar installation in Santiago, Chile. This structure houses the corporate headquarters for Nueva Las Condes and overlooks the Alonso de Córdova boulevard—the gateway to Chile’s most successful business district.

The building is mixed-use, with a shopping district on the ground floor and professional offices above. PV panels line the structure’s roof, and the building itself is covered with a photovoltaic façade. Nueva Cordova is going through the process to be certified as LEED CS gold status.

“We are very proud to be part of a project of this caliber,” said Daniel Rosende, managing director, SMA South America. “This project features several sustainable elements, from chargers for electric bikes and cars to its state-of-the-art PV arrays. We see this project as an example of what’s possible with thoughtful environmental design.”

Since the commissioning, the high-efficiency, monocrystalline panels have earned abundant attention due to the unique nature of the architectural façade of the building.

The sustainability measures of the building offset 190 tons of carbon dioxide emissions annually. For perspective, an electric vehicle would need to drive around the earth 105 times to use the amount of power equivalent to that produced by the array.

The building sources power from multiple sites. Tower A features 126 north-facing modules, which produce 300 Wp of power per unit. The northwest side of Tower A has 350 modules, which produce 300 Wp of power per unit. Meanwhile, the deck of Tower A houses 111 modules, which each produce 375 Wp of power.

The project developer selected SMA’s Sunny Tripower 20,000TL and the CORE1 inverters for this project, creating a total inverter power supply of 170 kilowatts. These products perfectly complement the 587 Longi Solar monocrystalline panels. Together, the building elements generates an estimated 191 KWh annually.



"I've worked with SMA for many years," said Gabriel Neumeyer, founding partner and commercial technical manager with Sunbelt. "The choice to pick these particular solutions was made based on my understanding of the quality and reliability of the products."

STC Sunbelt SpA is a Chilean company specializing in PV and solar thermal solutions for a wide range of applications, well known for BIPV and solar innovations in Chile. This organization is not affiliated with SMA Sunbelt Energy GmbH. For more information visit www.sunbelt.cl

About SMA

As a leading global specialist in photovoltaic and storage system technology, the SMA Group is setting the standards today for the decentralized and renewable energy supply of tomorrow. SMA's portfolio contains a wide range of efficient PV and battery inverters, holistic system solutions for PV and battery-storage systems of all power classes, intelligent energy management systems and complete solutions for PV diesel hybrid applications. Digital energy services as well as extensive services up to and including operation and maintenance services for PV power plants round off SMA's range. SMA inverters with a total output of more than 110 gigawatts have been installed in more than 190 countries worldwide. SMA's multi-award-winning technology is protected by more than 1,700 patents and utility models. Since 2008, the Group's parent company, SMA Solar Technology AG, has been listed on the Prime Standard of the Frankfurt Stock Exchange (S92) and is listed in the TecDAX index.

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