

Bavarian State Chancellery

Munich (Germany)

Cutting-edge solar technology on a heritage-protected building

72,5^{kW}

System size

70 MWh

Annual energy output

296

modules

Rooftop system for government building

“It is great to see that the State of Bavaria is leading the way in the transition to sustainable energy sources and setting its sights on generating its own clean and renewable energy. By building this array, the state government has shown that solar installations can be successfully deployed on heritage-protected buildings.”

Ben Hill, President Trina Solar Europe

Tradition and modernity go hand in hand in Bavaria – and that also goes for the energy system and supply in this economically-strong Southeastern German state. The Bavarian State Chancellery, official residence of Horst Seehofer, Prime Minister of the State of Bavaria, is supplied with solar energy from a PV array. Covering a roof area of 800 square metres, the array generates 70 MWh of solar electricity, which is used by the State Chancellery directly. OneSolar International, a project developer for PV systems and wholesaler for solar products, installed the PV system on the heritage-protected building, using, 296 TSM-

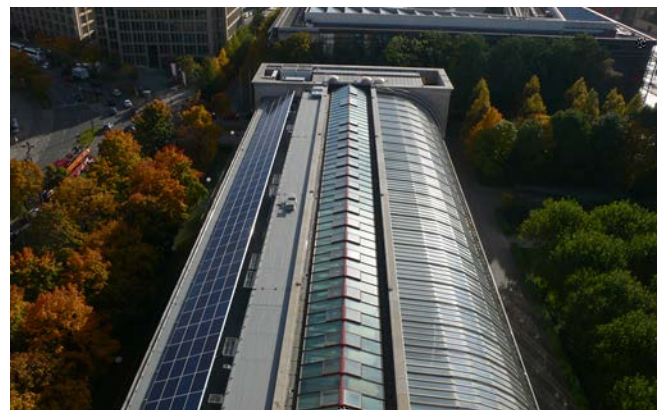


PC05 Trina Solar modules.

This example clearly demonstrates that PV is and remains an attractive solution for energy supply also for the public sector, and that heritage protection need not be an obstacle to the installation of solar systems: In the past couple of years, an increasing number of clean energy projects have been developed in cooperation with responsible administrative bodies, sensitively combining traditional buildings with modern and highly efficient energy solutions in the best possible way – like in this case.

Trina Solar TSM-PC05A The Honey Series

Trina Solar’s polycrystalline Honey module delivers an industry-leading maximum efficiency of 15.9 per cent, with a maximum power output of 260W. It retains high performance in low-irradiance conditions, such as cloudy days and mornings and evenings, making it ideal for rooftop installations of all orientations and ensuring that end users get the most from their investment. It outstrips the industry standard requirements for snow and wind loads, with the ability to bear snow loads of up to 5,400Pa and wind loads of up to 2,400Pa. As with the entire Trina Solar module range, the PC05A Honey module comes with a 10-year workmanship warranty and a 25-year linear power output warranty.



Bavarian State Chancellery

Heritage-protected building

LOCATION

Munich, Germany

SYSTEM TYPE

Rooftop solar system

SYSTEM SIZE

72,5 kW

PRODUCT

TSM-PC05A 245W

NUMBER OF MODULES

296

ANNUAL ELECTRICITY OUTPUT

70 MWh

COMPLETION DATE

March 2013