

Newsletter May 2021

Reference project: 3 x terrace CARO5 in Texas, USA

In El Paso, Texas 3 of our CARO5 terraces were installed. The customer is not only enthusiastic about the look but also about the „excellent electrical performance“ of the transparent double glass modules. M40 modules with 40% light transparency were used. In total, an output of 8.5 kWp was installed.



GridParity PV terraces are individually configured from high-quality anodized aluminum as a kit. The transparent double glass modules as well as the waterproof mounting protect the terraces from environmental influences, while they produce energy silently and environmentally friendly. The electricity can be fed into the house grid or into the optionally available battery systems. The integration of charging stations is also possible.

For more information about our products and additional materials, such as charging stations, please refer to our catalogs: (simply scan the QR code)

<https://gridparityag.com/download>



Our powerful systems meet all the necessary requirements and are still very affordable; even compared to conventional terrace roofs without PV.

Contact us for your individual terrace solution!

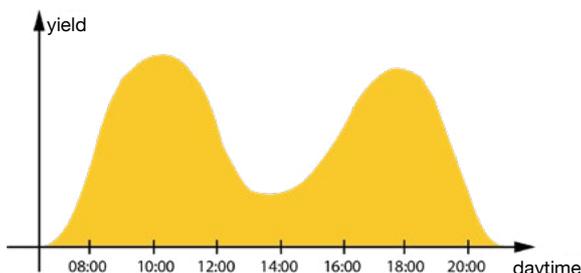


Reference project: Solar fence in Czech Republic

In the Czech Republic, a customer's property was fenced with our efficient PV PowerWall®. The solar fence includes 7 bifacial double glass modules (B60). Even the gate was equipped with modules. Our sales partner **NORTH TRADE ENERGY s.r.o.** additionally installed a Carport L with approx. 3 kWp at the customer's site.



The used bifacial modules have an output of up to 380 Wp on the front side. Since we use special cells, the output on the back side is only slightly lower. This is significant for a vertical mounting, since the sun irradiates both sides in succession during the day. The yield curve is also different from a „normal“ mounting with two distinct peaks. This is clearly visible in the curve shown opposite. We have developed special mounting systems for the PV PowerWall® to take account the considerable wind loads.



Reference project: Special construction of a wooden terrace

The existing wooden terrace of a customer in the Czech Republic was equipped with a combination of M50 and M72 double glass modules. A total output of 4.64 kWp was installed.



PV terraces offer great potential of solar energy generation. Conventional modules are not suitable for roofing, as they neither transmit light nor meet aesthetic requirements. Therefore, this potential has hardly been used so far. GridParity PV terraces are roofed with transparent PV modules that allow up to 40% light to pass through, thus protecting against direct sunlight on the one hand and creating a cozy atmosphere on the other. For terraces, waterproof installation is crucial.

aesthetic • modern • clever



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visit our website:

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