

Wind tunnel studies for the determination of wind loads for:

Ermittlung der Windlasten durch Windkanaluntersuchungen für:

1. Solar PV racking systems mounted on flat roofs / PV-Flachdachsysteme:

- ▶ SL Rack GmbH, 2023, 2020
- ▶ ALUMIL S.A., 2023
- ▶ AmbiVolt Energietechnik GmbH, 2022, 2021, 2018
- ▶ ENTEGRO Photovoltaik-Systeme GmbH, 2022, 2018, 2015
- ▶ GJG Solar GmbH & Co. KG, 2022
- ▶ D&D Deli GmbH & Co. KG; 2022
- ▶ Enertek Anlagenbau GmbH, 2022
- ▶ T.Werk GmbH, 2021, 2019, 2016, 2015
- ▶ ALTEC Metalltechnik GmbH, 2021
- ▶ B & K Solare Zukunft GmbH, 2021, 2018, 2017, 2016
- ▶ PROFINESS GmbH, 2021, 2017, 2016
- ▶ Viebrockhaus AG, 2021
- ▶ Optigrün international AG, 2021, 2020
- ▶ Wagner Solar GmbH, 2020
- ▶ PV Integ AG, Schweiz, 2019, 2018
- ▶ Solaris GbR, 2019
- ▶ voestalpine SadeF nv, 2019, 2016
- ▶ B+V Energie Services GmbH, 2018
- ▶ SunPower Energy Solutions France SAS, 2018
- ▶ Premium Mounting Technologies GmbH & Co. KG, 2018
- ▶ Centroplan GmbH, 2017
- ▶ SUNAVI Systems GmbH, 2017
- ▶ SolarWorld AG, 2017
- ▶ Paul Bauder GmbH & Co. KG, 2016
- ▶ Esdec B.V., Niederlande, 2016
- ▶ SOLARMONTAGE-DISCOUNT, 2016
- ▶ KRAFTWERK-Solutions GmbH, 2015

2. Roof-parallel (“flush-mounted”) solar PV systems / PV-Schrägdachsysteme:

- ▶ Remor Solar Polska S.A., 2022
- ▶ Smartvolt AG, 2021
- ▶ voestalpine Sadef nv., 2021
- ▶ DEG Sonne + Wärme GmbH, 2018
- ▶ BayWa r.e. Solar Energy Systems GmbH, 2016
- ▶ Viessmann Faulquemont S.A.S., 2016
- ▶ Premium Mounting Technologies GmbH & Co. KG, 2015

3. Solar PV tracking systems / Trackersysteme (Freiland- und Aufdach-Systeme):

- ▶ ENTEGRO Photovoltaik-Systeme GmbH, 2023
- ▶ Bernhard Hoser Metallbau, 2022
- ▶ PV-CONNECT GmbH, 2022
- ▶ Ilzhöfer GmbH, 2022
- ▶ hema-rack GmbH, 2022
- ▶ Mounting Systems GmbH, 2022
- ▶ MEISER Straßenausstattung GmbH, 2022
- ▶ Wagner Solar GmbH, 2022
- ▶ T.Werk GmbH, 2019
- ▶ PiA Solar SA (Pty) Ltd., 2018, 2017, 2016, 2015

4. Ground-mounted solar PV racking systems / PV-Freilandsysteme (ohne Tracker):

- ▶ DEG Sonne+Wärme GmbH, 2022
- ▶ T.Werk GmbH, 2020
- ▶ IDEEMATEC Deutschland GmbH, 2019, 2016
- ▶ Mer Renewable Energy Ltd, Israel, 2017

References / Referenzen

PV SYSTEMS AND SOLAR COLLECTORS / PV-ANLAGEN UND SOLARKOLLEKTOREN

Excerpt from 2015 onwards / Auszug ab 2015



5. Special constructions fitted with PV systems / Sonderbauten mit PV:

- ▶ Mounting Systems GmbH, 2020
- ▶ Premium Mounting Technologies GmbH & Co. KG, 2015

6. Wind loading codes and standards (non-exhaustive) / Internationale Windlastnormen (Auszug):

Projects for more than 10 countries / Projekte für mehr als 10 Länder

- ▶ Mounting Systems GmbH, 2019, 2015
- ▶ MBC, 2018, 2017
- ▶ GiB Gesellschaft für innovative Bautechnologie mbH, 2017
- ▶ Premium Mounting Technologies GmbH & Co. KG, 2015

Due to current Non-Disclosure-Agreements, in particular with clients from the USA, a large number of wind tunnel studies is not mentioned on this list.

Aufgrund bestehender Geheimhaltungsvereinbarungen ist eine Vielzahl an weiteren Windkanalstudien, insbesondere für US-amerikanische Kunden, in dieser Referenzliste nicht aufgeführt.