

CERTIFICATE

SOLAR BASE LTD

62 ANTIGONIS STR. & LENORMAN,
10442, KOLONOS, ATTIKI

It is certified that:

The static study of the PV System "Solar Base" for Photovoltaic Modules of SOLAR BASE LTD as mentioned in the attached Annex I, has been elaborated according to the basic requirements of the following regulations:

- Eurocode 1 (EN 1991): Actions on structures – General actions
- Eurocode 9 (EN 1999): Design of aluminum structures
- Greek Earthquake Regulation 2000 (EAK 2000)

Certificate number: **7986/22-rev.1**

Valid until: 29/06/2027



Organization for Certification
TUV AUSTRIA HELLAS

Athens, 30/06/2022

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Annex I of the Certificate Nr. 7986/22-rev.1

| TYPE | APPROVAL DATE OF STUDY | STUDIER |
|--------------|------------------------|-------------------------|
| "SOLAR BASE" | 22/05/2011 | KONSTANTINOS TSAPROUNIS |

Remarks:

1. The wind and snow loads have been taken into account in accordance with Eurocode 1 "Actions on structures – General actions".
2. The seismic loads have been taken into account in accordance with Greek Earthquake Regulation 2000 (EAK 2000). It is noted that the seismic load was calculated for an area with seismicity III and seismic ground acceleration $a=0.36g$.
3. The check of the aluminum members and links, is being carried out in accordance with the foreseen in Eurocode 9 "Design of aluminum structures".
4. The results from the function limit state are considered to be checked and accepted by the client.
5. The correctness -according to EC1, EC3 etc.- of the loads combination of the study has not been checked by us. The check and certification of the study do not refer to numerical calculations verification. The project's engineer bears the sole responsibility for the study correctness and the numerical data authenticity.



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