



Deliverable Report

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Executive Summary

Kiwa Italia SPA works as testing laboratory and certification body for different product categories.

The photovoltaic (PV) business sector has the purpose to certify PV solar components according to the existing product standards.

The PV product standards are IEC 61215 and IEC 61730-2.

In order to obtain the final certificate the PV producers shall submit their products to the laboratory/certification body.

The lab has the purpose to test the PV module according to the test method described in the standard and to issue the “test report” with the results of the tests.

The certification body has the purpose to check the report of the lab and to verify the documents and the procedures made by the producers of the PV modules.

The results of the tests are summaries within the others deliverables.

This document contains the evaluation of the installation manual according to IEC 61730-1 and the others evaluation of the certification of the single PV components.

IEC 61730-1 is the standard that with the goal to verify the “Requirements for construction” of the PV modules.

Kiwa Italia SPA received two installation manual.

The first installation manual (*Installation_manual_IBC_TopFix200_EN_V_18_01_Small_Summit*) refers to the small version of the PV module (60 cells).

The second installation manual (*Installation_manual_IBC_AeroFix_EN_V_20_05_Summit*) refers to the big version of the PV module (120 cells).

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http://cordis.europa.eu/fp7/cooperation/home_en.html

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Project participants:

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FTG | FemtoGrid Energy Solutions B.V. (NL)
Fh-ICT | Fraunhofer-gesellschaft zur foerderung der angewandten forschung E.V. (DLD)
IBC NL | IBC Solar B.V. (NL)
KIWA | KIWA Italia SPA (IT)
UNR | Uniresearch B.V. (NL)
YPR | Yparex B.V. (NL)
RTG | Rimas B.V. (NL)
SOL | Solned B.V. (NL)

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