



Deliverable Report

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Project acronym: SUMMIT
Project title: Smart large lightweight long life Multifunctional PV Module Technology for large Power Installations and Distributed Energy Generation
Project start date: 01/12/2013
Project website: [www.SUMMIT-project.eu]
Technical coordination: TULiPPS (www.tulipps.com) (NL)
Project management: TULiPPS / Uniresearch (www.uniresearch.com) (NL)



Executive Summary

IBC SOLAR offers complete systems for turning sunlight into electrical energy. Founded in 1982 by Physicist Udo Möhrstedt, we have become one of the leading global photovoltaic systems integrators, offering high quality photovoltaic solutions of all sizes. More than 150.000 implemented PV systems worldwide with a total capacity of more than 2.5 gigawatt underline our leading position. From the beginning, we have focused on maximizing efficiency by developing and engineering integrated systems that fit together perfectly. Partners benefit from individual and detailed consulting and a wide range of professional services and support.

IBC SOLAR is internationally established, with subsidiaries and partners in important and growing international markets in and outside of Europe. For the PV expert, premium partnerships have proven successful in many other markets, where IBC SOLAR has enjoyed long-standing relationships with its Premium Partners. Both parties benefit from the cooperation: Premium Partners are well-established in the local markets, they are familiar with the market's idiosyncrasies and structures, and offer solutions that meet the specific needs of the customer. In return, IBC SOLAR guarantees its partners reliable stock of high quality products, unique service, and access to the know-how and experience of one of the pioneers of the PV industry.

This report describes the backgrounds, considerations, thoughts, arguments and facts which are the basis for the selection of demonstration installations (D5.3). The following aspects will be considered:

- geographical location limited to the Netherlands
- market potential
- configuration, size in kWp, module size, type of roof, -mounting system, inverter)
- easily accessible for visitors, customers and employees for operations

The extra parameter of actual paying customers makes the selection of demonstrations more difficult, especially as some of the customers like municipalities use a long decision process. Apart from this the modules have not been validated yet at the time of installation, validation will be finalized at the end of the project.

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

<http://ec.europa.eu>

Project participants:

TPS | TULiPPS B.V. (NL)
FTG | FemtoGrid Energy Solutions B.V. (NL)
Fh-ICT | Fraunhofer-gesellschaft zur Förderung der angewandten Forschung E.V. (DLD)
IBC NL | IBC Solar B.V. (NL)
KIWA | KIWA Italia SPA (IT)
ET | Eurotron B.V. (NL)
UNR | Uniresearch B.V. (NL)
YPR | Yparex B.V. (NL)
RTG | Rimas B.V. (NL)

Disclaimer

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