



D6.8 Industrial Board Kick off Meeting 2023-09-15

WP6

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Project Acronym	MC2.0
Project Title	Mass customization 2.0 for Integrated PV
Grant Agreement n°	101096139
Call	HORIZON-CL5-2022-D3-01
Topic	HORIZON-CL5-2022-D3-01-03 Advanced manufacturing of Integrated PV
Starting Date	1 January 2023
Duration	38 months



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Document history

Version	Date	Comments
0.1	2023-09-15	Draft version circulated for feedback to attendees of the Meeting
1.0	2023-09-29	Final version ready for upload



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Abbreviations and Acronyms

[BIPV] – Building-Integrated Photovoltaics

[BOM] – Bill of Material

[IB] – Industrial Board

[IPV] – Integrated PV

[MC2.0] – Mass Customization 2.0

[VIPV] – Vehicle Integrated PV



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1 Introduction

To start with, we are proud to share an impressive list of Industrial Board (IB) members. For the full list of current members please see Appendix 1.

The major goal of this online kick-off meeting was to meet each other. Therefore the majority of the time was planned for an interactive session. Because of the relative short duration (1.5 hours) and the large number of attendees, this was done without slides of the members. Only one slide show on the technical content of the project was presented by TNO.

There will be more meetings in the future, that will facilitate a more in-depth sharing of the products and markets in which all IB-members are acting.



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2 Meeting report online Kick-off meeting 15 September 2023

Meeting participants (in random order):

Roland Valckenborg (TNO), Andreas Haller (Ernst Schweizer), David Moser (EURAC), Frederik Gort (Swissolar), Francesco Frontini (SUPSI), Marc Koetse (TNO), Daniel Elber (Manni Group), Frédéric Clauss (Solaxess), Grégory Bugnon (Solaxess), Stefan Dewallef (Soltech), Frank Huijnen (Yparex), Michael Daenen (IMEC), Adrian Berger (SIA), Simon Boddaert (CSTB), Bauke Geuzebroek (Knauf), Rocco Traini (Isopan - Manni Group), Björn Rau (Allianz BIPV), Marco Basili (Manni Energy), Peter Toonssen (TNO), Goele Kerckhofs (Embuild), Juras Ulbikas (MetSolar), Alessandra Belutti (Manni Green Tech), Yuri van Bergen (BouwhulpGroep), Atse Louwen (EURAC), Nienke Riezebos (TNO)

Agenda

- Welcome - Roland Valckenborg, TNO
- Role of the Industrial Board in the MC2.0 project - Roland Valckenborg, TNO
- Presentation of the technical content - Marc Koetse, TNO
- Interactive session - moderated by David Moser, EURAC
- Outline for the upcoming 2.5 years - All
- Any other business

Meeting report

After a short general project introduction in which, amongst others, the main project goals were presented, each of the participants shortly introduced themselves. The Industrial Board covers a broad range of members from European trade associations, architects counsels/associations, IPV product companies and BOM suppliers.

As explained by Roland Valckenborg the role of the Industrial Board according to the Grant Agreement is as follows:

- The Industrial Board gives feedback on intermediate project findings.
- By involving the Industrial Board a wider exploitation impact can be obtained
- There will be at least 3 meetings planned with the Industrial Board during the project duration.

After the technical introduction by Marc Koetse, the IB-members were asked about their expectations and expected input and output from the MC2.0 project. The session moderated by David Moser, resulted in a lively discussion with plenty of interaction in which also the following topics were discussed:

- Clarification on the project approach and the possibilities to also apply the MC2.0 approach to other fields besides BIPV (e.g. IPV, VIPV)
- The importance of certification
- Request to IB-members to share critical performances that could be taken into account in MC2.0
- Aesthetics
- Trends in BIPV products
- Announcement of the MC2.0 BIPV design contest that will be held in 1.5 years



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Following the request of the IB, there will be quarterly online IB meetings organized by TNO. In addition to this there will be in-person meetings with the Industrial Board members at exhibitions such as e.g. the BAU Fair and InterSolar (both in Munchen).

The exact interaction will be further defined during the course of the project in consultation with the project partners and IB-members. With this first IB meeting a huge first step has been set towards a fruitful collaboration.



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Appendix 1 List of Industrial Board members

- Adrian Berger from Swiss Association of Architects and Engineers, SIA (CH)
- Bauke Geuzebroek from Knauf (DE)
- Björn Rau from BIPV Alliance (DE)
- Daniel Elber from Manni Group (IT)
- Frank Huijnen from Yparex (NL)
- Frédéric Clauss from Solaxess (CH)
- Frederik Gort from Swiss Solar Association (CH)
- Goele Kerckhofs from Embuild Limburg (BE)
- Hubert Fechner from Technology Platform PV, TPPV (AT)
- John Relou from Rockpanel (NL)
- Juras Ulbikas from MetSolar (LTH)
- Piero Bernabe from Progress Facades (IT)
- Ruud Derkx from BIPV-Nederland (NL)
- Simon Boddaert from CSTB (FR)
- Stefan Dewallef from SolTech (BE)
- Steven Lannoo from Netwerk Architecten Vlaanderen (BE)
- Wolfgang Passlack from Unilin (NL)