



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 818342

## **Prefabrication, Recyclability and Modularity for Cost Reductions in Smart BIPV Systems**

**WP09 – DISSEMINATION – EXPLOITATION - COMMUNICATION**



### **D9.1 – Project Website**

Version 1

**Due date:** 31.12.2018

**Delivery Date:** 31.12.2018

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**Lead Beneficiary of Deliverable:** Partner 11 – UNISMART PADOVA ENTERPRISE

**Dissemination level:** Public

**Nature of the Deliverable:** Report

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## PV adapt Key Facts

Project title	Prefabrication, Recyclability and Modularity for cost reductions in Smart BIPV systems
Starting date	01/10/2018
Duration in months	42
Call (part) identifier	H2020-LC-SC3-2018-RES-SingleStage
Topic	LC-SC3-RES-6-2018 Demonstrate significant cost reduction for Building Integrated PV (BIPV) solutions
Fixed EC Keywords	RES integration in buildings
Free keywords	Modular construction, Silicon photovoltaics, prefabrication, sustainable, circular by design, smart envelope, grid connectivity, lightweight, heat recovery
Consortium	18 organizations from 10 EU Member States + 1 non-EU state

## PV Adapt Consortium Partners

	Partner	Acronym	Country
1	Merit Consulting House SPRL	MERIT	BE
2	Brunel University London	BUL	UK
3	National Technical University of Athens	NTUA	GR
4	Tyndall National Institute	TNI-UCC	IE
5	Sintef AS	SINTEF	NO
6	Forschung Burgenland	UASB	AT
7	LKS Engineering	LKS	ES
8	Alchemia Nova GmbH	ALCN	AT
9	Flint Engineering Ltd	FLINT	UK
10	Architect Reinberg	GWR	AT
11	Unismart Padova Enterprise SRL	UNISMART	IT
12	Cool Haven	COOLH	PT
13	EMTECH GMBH	EMTECH	DE
14	CORE Innovation	CORE	GR
15	CONKAT	CONKAT	GR
16	APOLLON SOLAR	APOLLON SOLAR	FR
17	EYDAP	EYDAP	GR
18	VVMM	VVMM	ES

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## Executive Summary

The PVadapt Project Website is intended to be the primary showcase of the project. Its main purpose is to provide the visitor with all the necessary information to get a clear and effective overview of PVadapt. At the same time, it will host all the publishable project results, during its development, as a constantly-updated eye on the project. Finally it will be the quickest and most effective method to get in touch with project coordinator or partners.

PVadapt Website will be constantly updated, both with project results and with specific news and events related to the project.

The conducted activities started from an initial brainstorming concerning the aim of the website, the overall content, the visual identity, the structure and the audience targeted, basing on a deep and careful analysis of PVadapt proposal. The implementation of these concepts led to the definition of some draft versions, reviewed and steered by precious feedback from the project coordinator, Harris Vourkas, and partners Johannes Kisser and Hussam Jouhara, respectively from Alchemia-Nova and Brunel University London, with fundamental contribution concerning website specification.

The Project Website represents the formally first deliverable related to Dissemination, Exploitation and Communication activities, and wants to set the basis for promoting PVadapt project, its results and all the related activities. It is based on a fresh, eye-catching, clear interface, able to provide an enjoyable navigation to the visitor.

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## Abbreviations

AWSN	Autonomous Wireless Sensor Networks
BAPV	Building Adapted Photovoltaics
BIPV	Building Integrated Photovoltaics
CO	Confidential, only for members of the Consortium (including the Commission Services)
D	Deliverable
DEC	Dissemination, Communication, Exploitation
DHW	Domestic Hot Water
DoW	Description of Work
DR	Demand Respond
H2020	Horizon 2020 Programme
HM	Heat Mat
LCOE	Levelized Cost of Electricity
MGT	Management
MS	Milestone
O	Other
OS	Open Source
OSBs	Oriented Strand Boards
SES	Smart Envelope Systems
SGC	Space Heating and Cooling
WACC	Weighted Average Cost of Capital

## 1. Introduction

The PVadapt Project Website is the first Deliverable related to WP9, namely Dissemination – Exploitation – Communication. As it will be diffusely explained in the Plan for the Exploitation and Dissemination of Results (PEDR), the website represents one of the main dissemination channels, able to easily reach a significant number of visitors willing to get a first approach to PVadapt or be constantly updated.

The WP9 has the objective of disseminating the technology developed during project evolution as widely as possible, providing potential end users or stakeholders with solid awareness of the potential of the project and maximizing exploitation opportunities for the partners. Of course, particular relevance is given to the protection of IPR knowledge, with the intent of preserving partners' intellectual property.

Deliverable 9.1, that is Project Website, has been accomplished having clearly in mind all these premises. It has been intended to be the project's showcase, where informative content about the project finds a spot alongside punctually-updated project results and a contact point towards partners.

## 2. Project Website Structure

The final - still under continuous development – version of the website was driven by punctual and effective feedback from project partners involved in exploitation and dissemination activities: Harris Vourkas, project coordinator from Merit Consulting House, Johannes Kisser, from Alchemia-Nova, and Hussam Jouhara, from Brunel University London. The implementation and development of the website followed the path traced by an initial analysis concerning website requirements, aims, expectation: with clear awareness about the final objectives, the website took shape, with focused and desired specification.

The Project Website is characterized by a direct and clear interface, with the intention of providing the visitor with an easily-readable instrument, which goes straight to the point. Web-surfing wants to be pleasant, through intuitive pages and sections. The graphical identity of the website goes “hand in hand” with the logo, with soft green and blue shades.

The structure of the website, reported in detail in Table 01, address the need of a lean portal able to effectively present PVadapt project, to provide updated project results and to represent a first point of contact towards project partners.



<p><b>HOMEPAGE</b></p>	<p>This is the first page of the website and represents the access gate to the website content. It can also be seen as the table of contents of the website. <i>(See pictures 1,2 3, 4)</i></p>	
<p><b>PROJECT</b></p>	<p>PROJECT OVERVIEW</p>	<p>This section is aimed to give the visitor an overview of the project, explaining key points and project goals. <i>(Picture 5)</i></p>
	<p>VISION AND OBJECTIVES</p>	<p>This page goes deeper into some project specifications, with specific focus on project drivers, market drivers and economical drivers. Specific emphasis is also given to the four project pillars. <i>(See picture 6)</i></p>
<p><b>PARTICIPANTS</b></p>	<p>This section is dedicated to the list of partners involved in PVadapt project. The objective is double: first, is to give an overview of all the participants; second, is to communicate each partner’s role and contribution in the project and present their expertise. Every partner’s description goes along with company logo, a “read more” section and a hyperlink to company website. <i>(See picture 7)</i></p>	
<p><b>RESULTS</b></p>	<p>This section is aimed to collect all the shareable material produced during all project lifecycle: deliverables, reports, presentations and all that emerge as PVadapt project proceeds.</p>	
<p><b>NEWS AND EVENTS</b></p>	<p>The page reports brief indications of upcoming or recently past events related to PVadapt. It will also contain any news concerning the project in terms of public wide appeal.</p>	
<p><b>MEDIA BOARD</b></p>	<p>This page will answer the demand of a “media kit” as a set of documents aimed to quickly give a clear overview of PVadapt project to the press. The page will contain “static” downloadable material (e.g. PDF files), for example the list of participants or a brief description of the project.</p>	
<p><b>CONTACT US!</b></p>	<p>This page contains a contact form and contact details in order to provide the web visitor with an easy and straight method to contact project’s coordinator for questions of interest.</p>	

Table 01: Website Structure

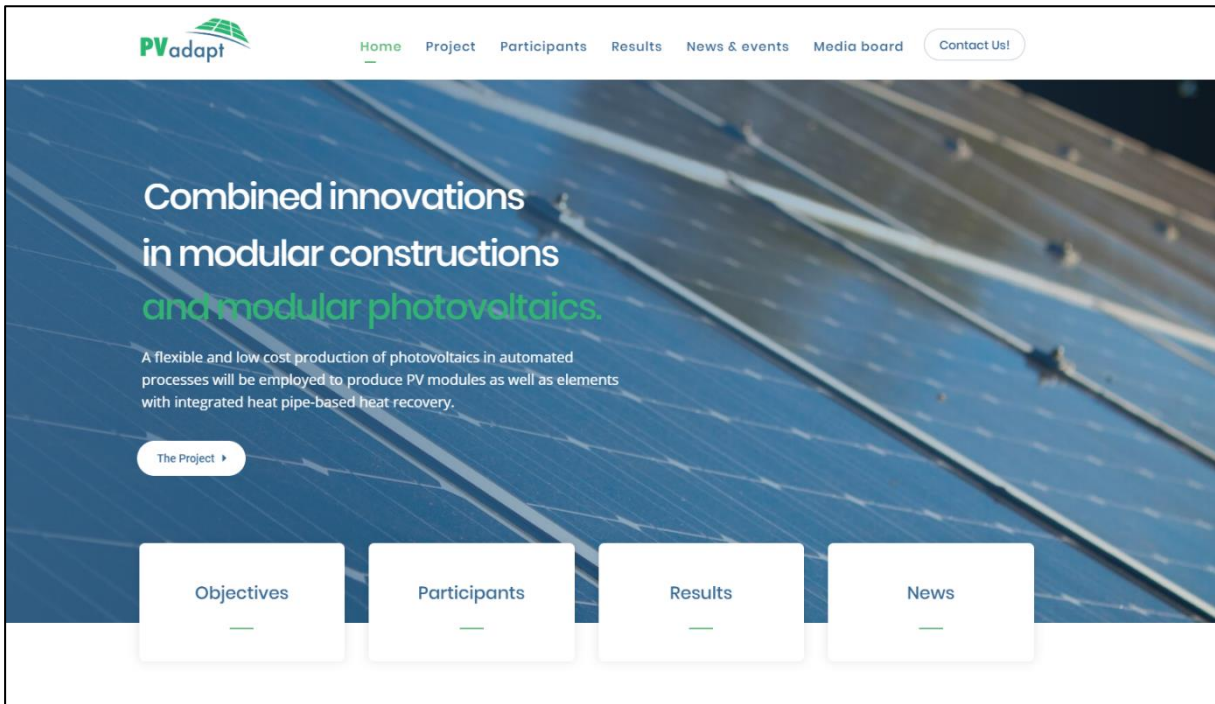


Figure 01: PVadapt Website – Home Page (1/2)

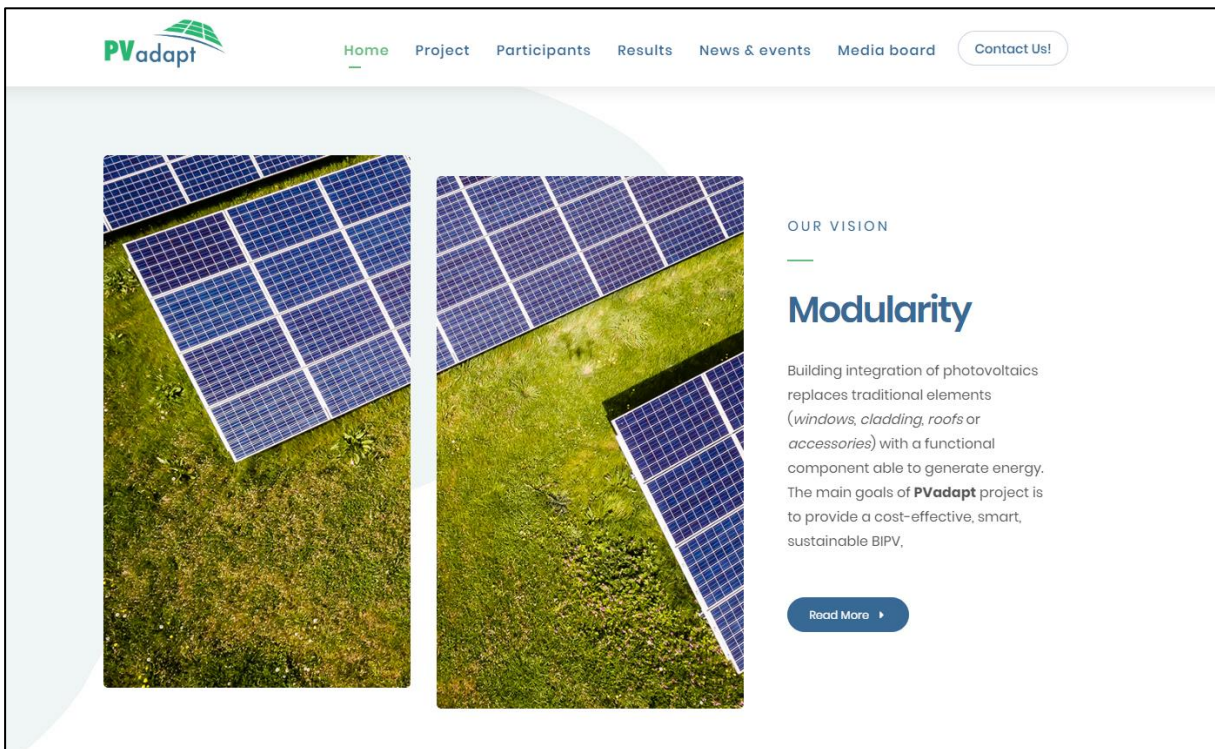


Figure 02: PVadapt Website – Home Page (2/2)

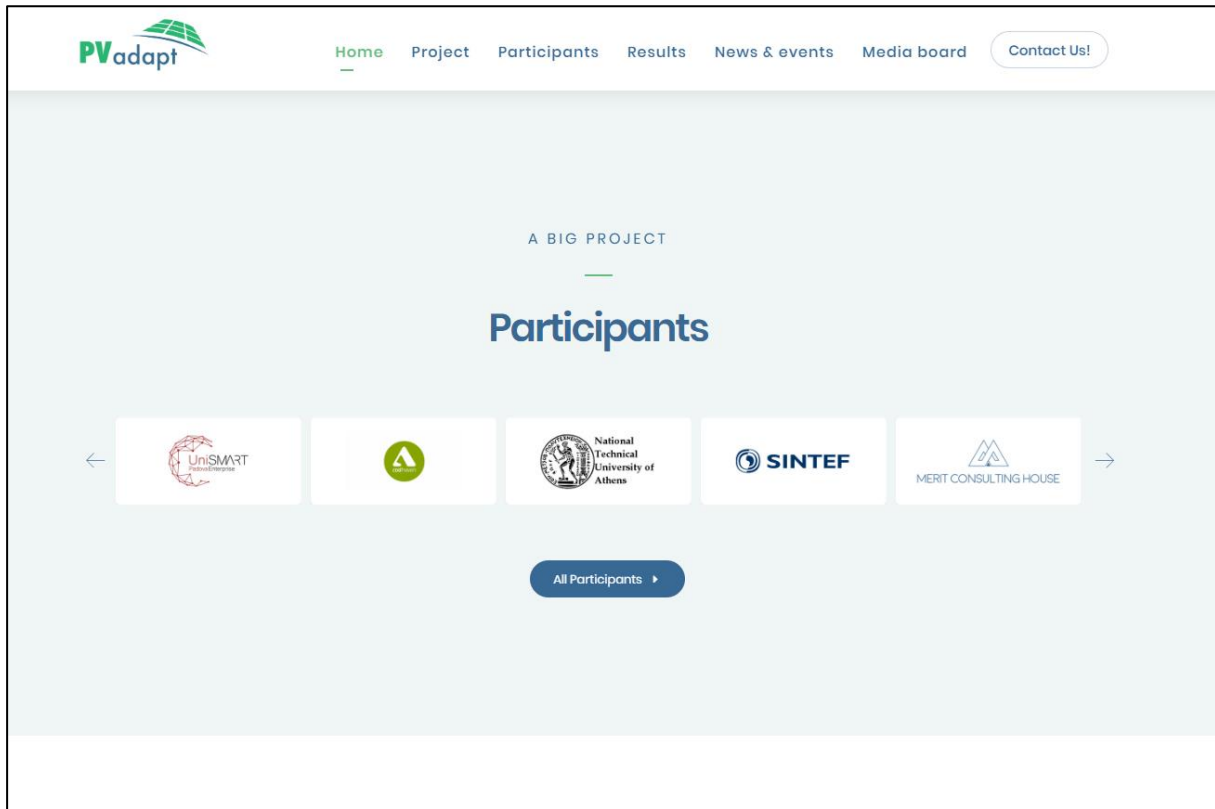


Figure 03: PVadapt Website – Project Participants (Home Page)

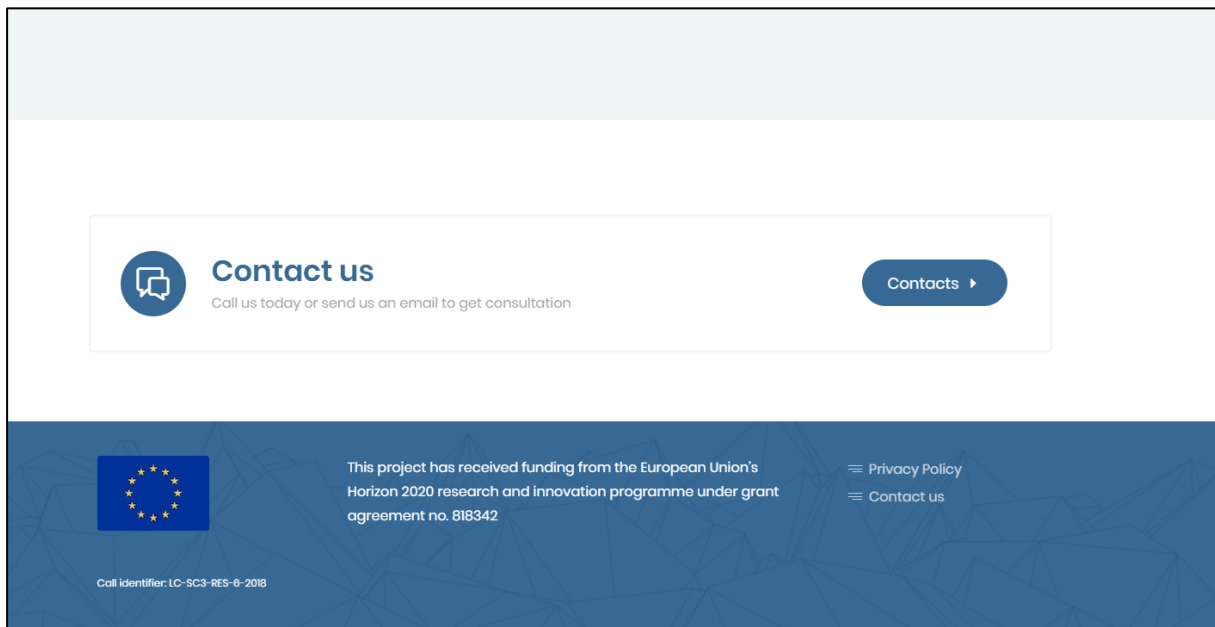


Figure 04: PVadapt Website – Contact Us (Home Page)

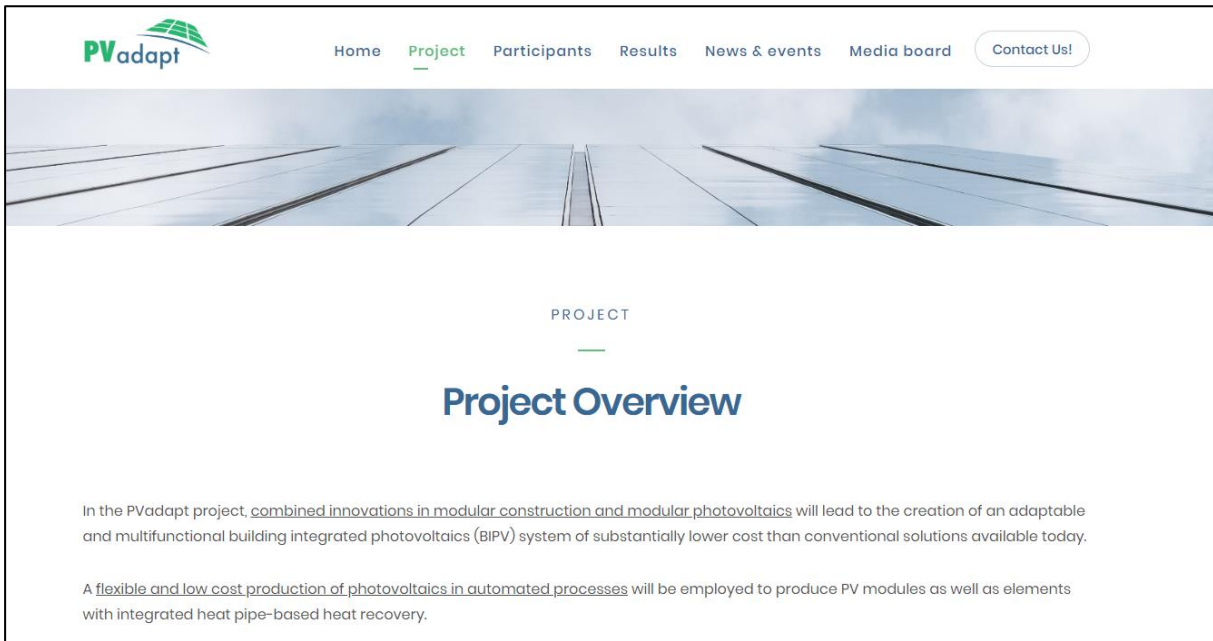


Figure 05: PVadapt Website – Project Overview

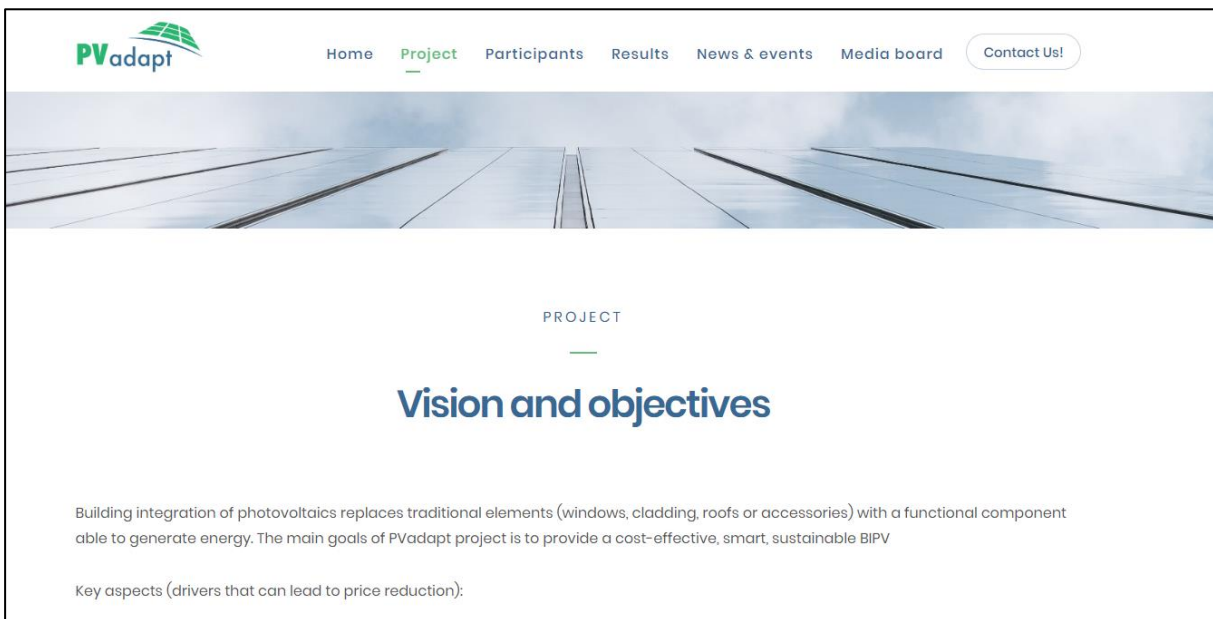


Figure 06: PVadapt Website – Vision and Objectives

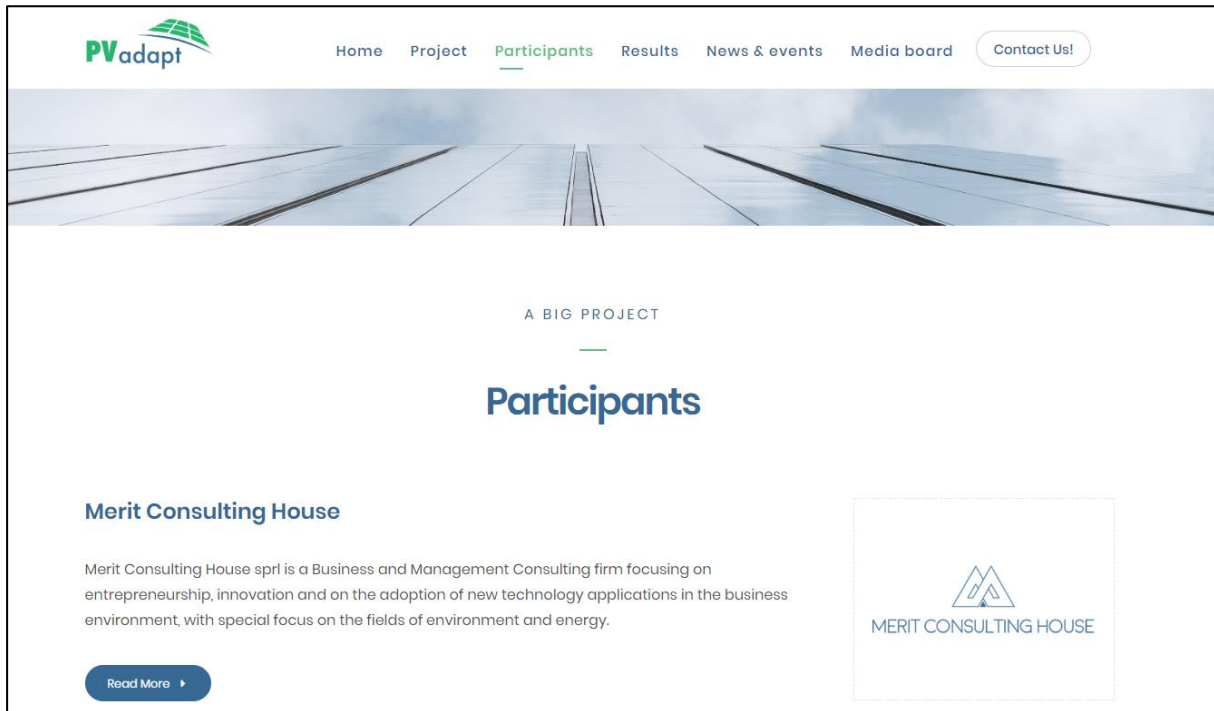


Figure 07: PVadapt Website – Participants' Profile

### 3. Conclusion

In this document, a brief presentation of PVadapt Project Website was given, with specific concern to its final structure, starting from initial requirements and objectives to be targeted. Periodical feedback from project coordinator and proactive partners involved in DEC activities, had led to the submitted version that (must be pointed out) is not rigid, definitive and invariable: PVadapt Project Website will be constantly updated with new contents, improved and enhanced, with the purpose of representing an effective instrument of dissemination.

The aim of the website is multiple: primary landing place for any user willing to know about PVadapt; updated showcase for project results; to give indication about PVadapt related news, events, publication; to host a standard “media kit” for press use; to be the touch point towards project coordinator and partners.

PVadapt website will hopefully funnel many necessities that finally hark back to one main demand: disseminate project features, potential and results.

Website URL: <http://www.pvadapt.com/> and <http://www.pvadapt.eu/>