



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant



## **BIPVBOOST celebrates its first year and first results are already available!**

Press Release  
October 2019

BIPVBOOST is a new Innovation Action at European level, funded under the Horizon 2020 programme. The project started in October and since then the project consortium has been hard at work to deliver its first results and lay the foundations for successful future project actions.

The overall ambition of the BIPVBOOST project focuses on bringing down the cost of multifunctional building-integrated photovoltaic (BIPV) systems and processes along the value chain, limiting the overcost with respect to traditional, non-PV, construction solutions and non-integrated PV modules.

This will be done through an effective implementation of short- and medium-term cost reduction roadmaps along the BIPV value chain and demonstration of the contribution of the technology towards mass realization of nearly Zero Energy Buildings.

### **PUBLIC REPORTS**

Several tasks have been carried out during the first year of project implementation and already public reports are available in the project [website](#). The full list of reports is provided below:

1. Cost competitiveness status of BIPV solutions in Europe
2. Update on BIPV market and stakeholder analysis
3. Update on regulatory framework for BIPV
4. Collection of building typologies and identification of possibilities with optimal market share

A brief summary of each report is provided in the following paragraphs.

#### **1. Cost competitiveness status of BIPV solutions in Europe**

This report provides an extensive and detailed analysis of the cost competitiveness status of BIPV solutions in Europe, taking different approaches, which can provide all interested stakeholders a detailed vision of the current economic situation of BIPV. A wide variety of BIPV products have been included, assessed in different countries under various relevant business models. The methodology developed in this report will be used as a basis for the definition of the BIPV cost-reduction roadmap

#### **2. Update on BIPV market and stakeholder analysis**

This report summarizes BIPV market trends and drivers, as well as the remaining challenges. It also provides an estimation of the "total addressable market" for BIPV in key European countries. A stakeholder analysis is then presented, based among others on the work conducted in PVSITES, consisting in an inventory of involved parties in BIPV project development and their respective roles.

This analysis also allows to point out missing gaps and possible points to be optimized, in order to strengthen BIPV market development

### 3. Update on regulatory framework for BIPV

This report provides an inventory and analysis of regulatory frameworks impacting BIPV systems, both at national and European levels, in order to provide the most significant information for BIPV project developers. The country-level analysis especially focuses the following markets: Belgium, France, Germany, Italy, The Netherlands, Spain and Switzerland. For these, an overview of support schemes, costs and fees, as well as building codes impacting BIPV installations is provided in a comprehensive way. Finally, a brief discussion on potential improvements to be prioritized by policy-makers concludes the document.

### 4. Collection of building typologies and identification of possibilities with optimal market share

This report collects different archetypal BIPV showcases (e.g. selection of archetypes) representative of the European building stock. Based on an extensive review of architectural and urban BIPV references, the report establishes a census of some best practices of BIPV implementation into real architectural projects. The goal of this analysis is to analyse the main potentials of the building stock to “host” BIPV and the evolving/success opportunities for market attractiveness in the horizon 2020 to 2030. The document identifies the main market possibilities and potentials, in terms of building typologies and building skin application for BIPV, in order to also provide valuable technical inputs for the development of successful BIPV technologies for the next decades.

### Get involved!

For more information visit the BIPVBOOST website [www.bipvboost.eu](http://www.bipvboost.eu) , join this [LinkedIn](#) group on BIPV or track our hashtag on [Twitter](#).

Do not forget to [subscribe](#) to our project news

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