



# BOOST OF ORGANIC SOLAR TECHNOLOGY FOR EUROPEAN RADIANCE



[WWW.BOOSTER-OPV.EU](http://WWW.BOOSTER-OPV.EU)

The BOOSTER project receives funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No. 952911.



## CONSORTIUM

The project BOOSTER, consisting of a consortium of European research institutes and private companies, aims at making the OPV technology ready for system development by increasing efficiency and lifetime together with optimizing costs and lowering the carbon footprint.

## KEY PROJECT FACTS

**78**

MONTHS

**8.2 M€**

PROJECT BUDGET

**6.1 M€**

REQUESTED EU CONTRIBUTION

**10**

PROJECT PARTNERS FROM **7** COUNTRIES

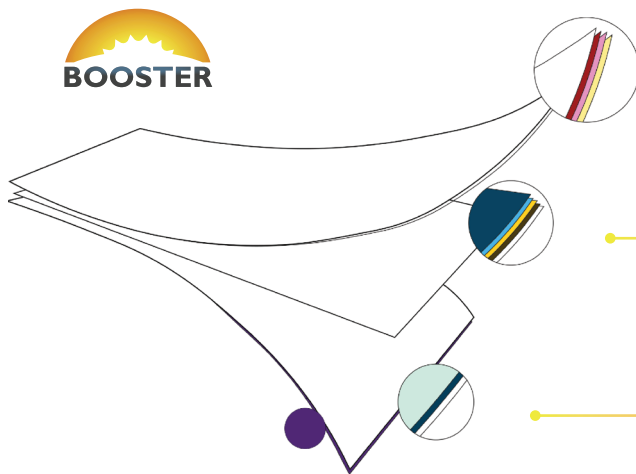
## OBJECTIVES & ACTIVITIES

The **BOOSTER** project targets the deployment of organic photovoltaic (OPV) technology to the building applied photovoltaic (BAPV) market.

Manufacturing OPV modules via printing techniques features a low energy-payback-time and uses resources that are abundant, easily accessible and non-toxic. Additionally, OPV demonstrates properties (flexibility, lightweight) that make it easily suitable for BAPV.

Recently, technology benefited from a rapid progress of performances with development of advanced materials.

Within BOOSTER three demonstrators will be installed to illustrate BAPV concepts.



Ready to stick backsheet:  
easy integration

### BOOSTER FRONTSHEET

HIGHER DURABILITY

### BOOSTER OPV STACK

HIGHER POWER CONVERSION  
EFFICIENCY

### BOOSTER BACKSHEET

LOWER COSTS



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