

SFUMATO

Digital process for producing new generation photovoltaic modules

BUDGET

€4,341K

GRANTS
OBTAINED

€2,888K

FUI 12 FUNDING

2011 - 2014

THE PROJECT

Organic photovoltaic (OPV) cells are both flexible and lightweight. Combined with digital printing, the relevance of OPV technology becomes clear. Printed OPV cells are conformable, adapted to design and in their cost/efficiency/lifespan ratios compatible with the primary applications of day-to-day objects.

The SFUMATO project is working on building the next generation of OPV cells:

- By controlling the chemistry and industrial use of materials that are more efficient, more stable and better suited to the digital printing process;
- By integrating the specificities of OPV cells into flexible films and encapsulation solutions.

ViaMéca
Pôle de compétitivité mécanique

PROJECT SPONSOR

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