

SUNLIGHT

Rigid lightweight PV module

Building integrated photovoltaic (BIPV) elements had a limited deployment during last years due to its relative high weight ($> 20 \text{ kg/m}^2$) and reduced aesthetics. With the aim of limiting the weight (targeting 5 kg/m^2) we propose you SUNLIGHT: a PV lightweight module with >25 years warranty and a minimalist fixation system.

“Lightweight aesthetic PV module with maximal durability”

TEAM MEMBERS

1. Ana C. Martins, *CEO / R&D*
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CTI BUSINESS CONCEPT WESTERN SWITZERLAND Top 3 findings

- 1 **Who are your clients:**
 - Direct clients (householders, industry segments)
 - Indirect clients (architects, PV installers)
- 2 **How to make money:**

We aim to work with a partner company that will produce our SUNLIGHT module. We will also participate in pioneer projects (PV production and installation)
- 3 **What gives you credibility:**
 - Patent
 - Professional / research experience
 - Highly motivated team


Next steps

1. What are you going to do in next 6 month: SUNLIGHT has to pass the IEC certification to enter the market. Thus, during the next years we will produce the 1st big area modules and certified them according IEC 61215-2:2016 (initial investment)
2. What kind of support that you are looking for: founding to increase technical team and support during 1st years of R&D / certification process

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A CTI training programme

 **Start-up and entrepreneurship**
CTI Entrepreneurship

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Swiss Confederation

Commission for Technology and Innovation CTI

1



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