

Start Up Energy Transition Award – The nominated companies



SUNEW

- Founded: 2015 in Brasil
- Founders: Marcos Maciel, Tiago Maranhão
- Product: To revolutionize the solar industry with its groundbreaking Organic-Photovoltaics-technology.
- Website: www.sunew.com.br



The idea

SUNEW is focused on development, manufacturing and commercialization of OPV (Organic Photovoltaics).

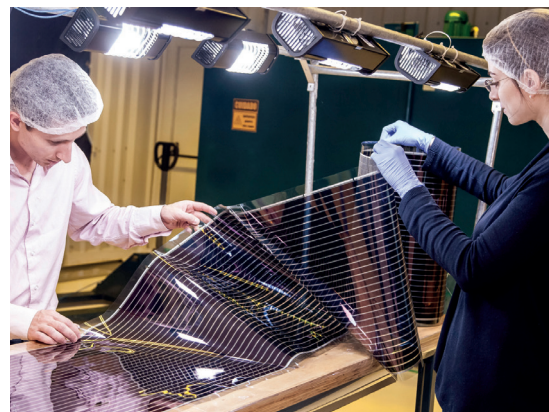
- It has the world's largest infrastructure in this segment, with a production capacity of 400,000 m² / year.
- OPV is the 3rd generation of photovoltaics, converting sunlight into electricity.
- It is disruptive for its features and creates a new paradigm for the solar industry, as it is extremely thin, light, flexible, translucent and highly customizable in colors, design and shapes.

OPV create a new paradigm for the solar industry, as it is thin, lightweight, flexible and highly customizable. These features allow solutions to different kinds of structures, yet unmet by traditional technologies, like BIPV, urban furniture, light covers, gadgets and mobility.

All projects are customized and the focused customers understand that the OPV is not only a solar panel, but also a strategic product that aligns design, innovation, sustainability and marketing.

Award Category: The Urban Energy Transition

What ideas and business models can help make the urban energy transition happen? How can the dynamic innovation activity around building technology best be harnessed?



Marcos Maciel

Co-founder and CEO

“ The future needs a technology that generates energy from renewable sources that can be applied in small spaces and is in contact with the users. SUNEW set efforts to produce a technology that has a potential low cost, uses organic, abundant and non-toxic materials and has a low energy demand in manufacturing: the Organic Photovoltaics. ”

The Award

The Start Up Energy Transition Award is the international competition for start-ups and young companies worldwide, who are working on ideas affecting global energy transition and climate change. For the 2017 edition, more than 500 candidates from 66 countries applied for the six different categories. The Start Up Energy Transition is an initiative launched by the Deutsche Energie-Agentur – the German Energy Agency (dena).

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