



SOLARONIX

INNOVATIVE SOLUTIONS
FOR SOLAR PROFESSIONALS

MATERIALS
SOLAR CELLS
EQUIPMENT





We are Solaronix, a Swiss company founded in 1993 serving a worldwide customer base with our end-to-end expertise in photovoltaics, from materials production to solar panels and testing equipment manufacturing.

Take a few minutes to get an overview of our activities.



HEAR FROM US

Get updated a few times per year with our important news and product releases.

Sign up at solaronix.com/hearfromus/

MATERIALS



As a supplier of specialty materials and a Licensee of EPFL for Dye Solar Cell technology since 1994, we deliver the components used for Hybrid and Dye Solar Cell fabrication to researchers and industries worldwide.

OVERVIEW OF OUR PRODUCTS

- titanium dioxide pastes
- sensitizing dyes and staining additives
- Perovskite Solar Cell components
- solvent-based and non-volatile electrolytes
- ionic liquids
- platinum catalysts
- sealing materials
- conductive transparent substrates

Kits

- Dye Solar Cell kits
- Perovskite Solar Cell kits

More information at solaronix.com/materials/

SOLAR CELLS



Solaronix is developing a new generation of photovoltaic panels based on Dye Solar Cell technology. Our models offer unprecedented possibilities in terms of customization and integration.

FEATURES OF OUR PHOTOVOLTAIC PANELS

- choice of colors
- adjustable transparency
- customizable shapes and patterns
- lit on both faces
- mixed panels installations
- work in hazy or cloudy conditions
- suitable for vertical position

Did you know? *[cover and above picture]*

We are the makers of the World's First Multicolored Dye Solar Cell façade installed on the futuristic SwissTech Convention Center in EPFL, Switzerland.

More information at solaronix.com/solarcells/

EQUIPMENT



Based on a proprietary light engine, our solar simulators deliver perfect and continuous artificial sunlight 24/7, allowing for accurate stability and performance assessments of solar cells at laboratory and industrial scales.

ADVANTAGES OF OUR SOLAR SIMULATORS

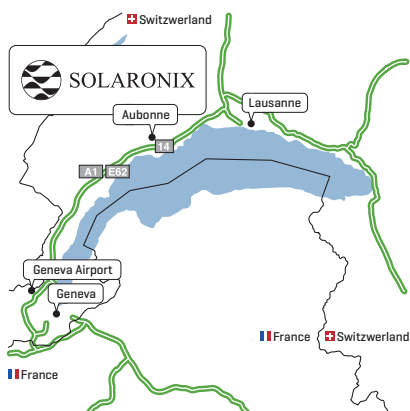
- outstanding lamp lifetime [$> 20,000$ h]
- continuous illumination enabling long term testing
- excellent temporal light stability
- uniform sample area illumination
- broadened spectrum with a sun-like distribution
- dimmable illumination without light color shift
- extremely efficient power yield up to 140 lm/W
- thermostated sample holder
- compliant with solar testing standards

Our engineering team is ready to assist you in determining the best equipment for your application.

More information at solaronix.com/equipment/



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