

BRIEF SUMMARY ON **lumoPV**

An open call for all
graphic design students
in Scottish Universities
and Colleges.



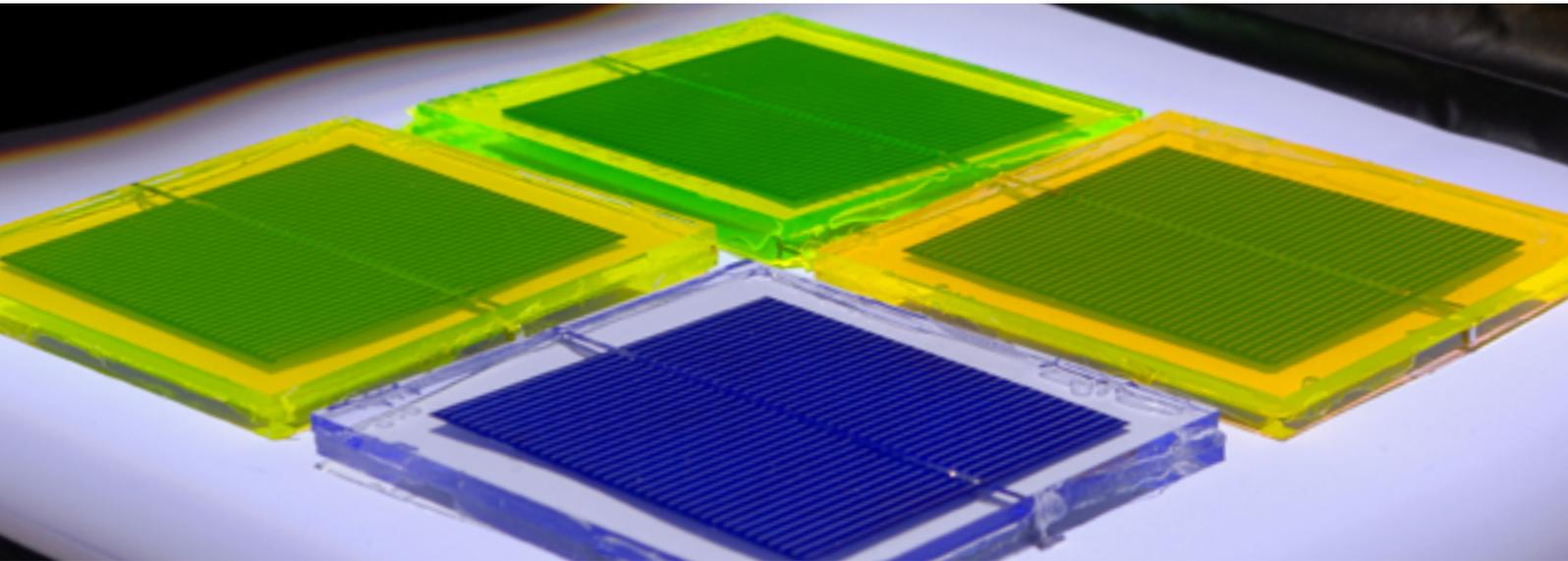
Contest created by:



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1.

lumoPV PRESENTATION

Photovoltaics (PV) is the world's fastest growing energy sector. This is a direct result of the technoeconomical benefits that this technology affords as well as of the public's acceptance towards renewable energy and solar in particular.

The latter puts pressure to public-facing businesses and the public sector towards greater utilisation of all renewable energy sources including PV.

One of the most important barriers to this direction is the monotonous colouration of nearly all commercial PV panels. The vast majority of them comes with the same colours of silicon blue and/or black, which is an inherent result of the never-ending pursuit for stronger light absorption and higher energy conversion efficiencies.

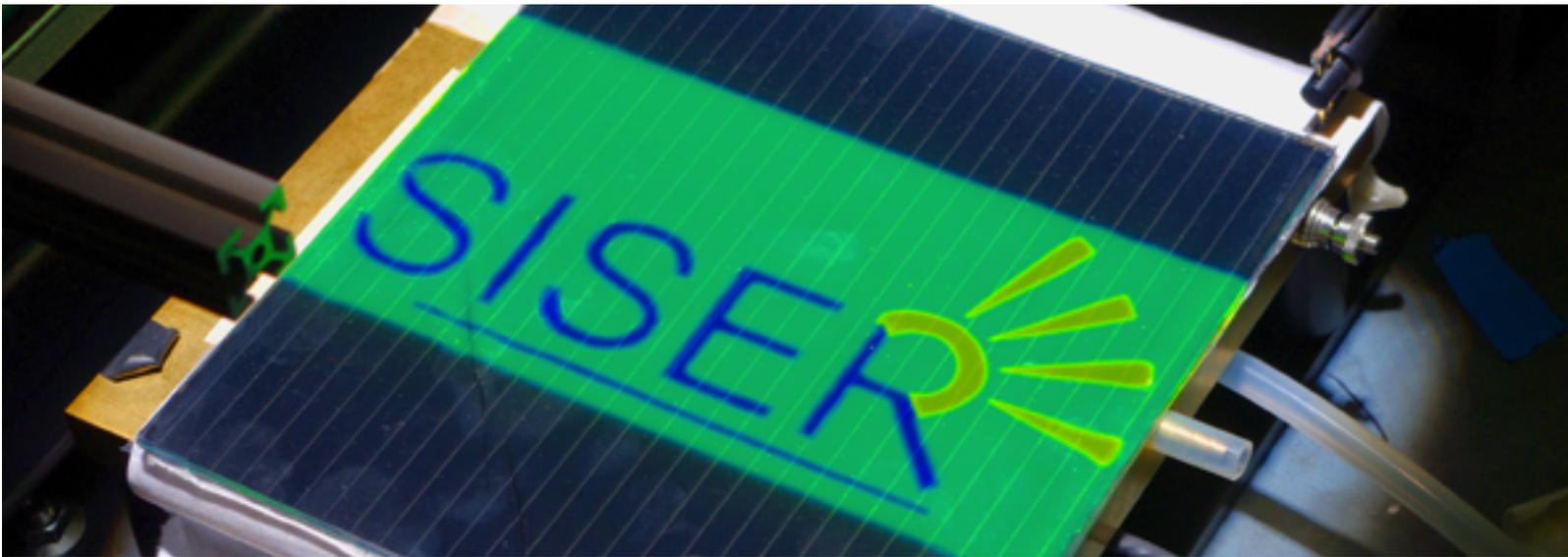
lumoPV is a new Edinburgh-based venture that brings to the market over 10 years of R&D experience in the field of using luminescent materials for increasing the energy conversion efficiency of commercial PV panels, while giving them bright colours.

We offer the world's most efficient coloured PV panels using technology developed in Scotland at Heriot-Watt University.

And as always when you give colours to younger or older children, we mix colours to improve the aesthetical presentation of commercial PV panels and draw designs on them either for aesthetical or for functional reasons.

This is a unique possibility currently for the world of PV.

The founders' vision is to encourage the greater uptake of PV from our society via better aesthetics and/or added functionality. We aspire to see a world that will stop polluting the air we breathe by burning fossil fuels and that will choose instead to harness the sun's never-ending and free energy flux. And all this by adding a touch of colour to our usually not so bright urban environments.



2.

WHO ARE lumoPV ?

The creation of lumoPV is a joint decision of three scientists with a great passion for renewable energy and solar in particular.

The best part of their creativity over the last decade has been committed into developing a technology that one day will have a positive impact in the world's energy footprint.

This day has come! It's time to offer our technology and progressive ideas about novel applications and sustainable development to the market.

THE NAMES AND CURRENT AFFILIATIONS OF THE THREE FOUNDERS OF LUMOPV ARE:

Dr Efthymios Klampaftis

Enterprise Fellow of the Royal Society of Edinburgh and the Scottish Enterprise.
Research Fellow, Heriot-Watt University.

Professor Bryce S. Richards

Professor of Photovoltaics, Heriot-Watt University.
Founding Director of the Scottish Institute for Solar Energy Research (SISER).

David Ross

PhD Candidate, Heriot-Watt University.



3.

REQUIRED:

A logo.

All companies need one and so do we! Through this competition for University and College students, we seek a bright electric idea originating from the younger generation that we hope will embrace the ideas of a wiser resource economy and a greener energy mix.

We would like to see creative ideas that contain the aspect of sustainable development, highlight the concept of beautifying an industrial product and emphasise our commitment to offer a service to the global community.

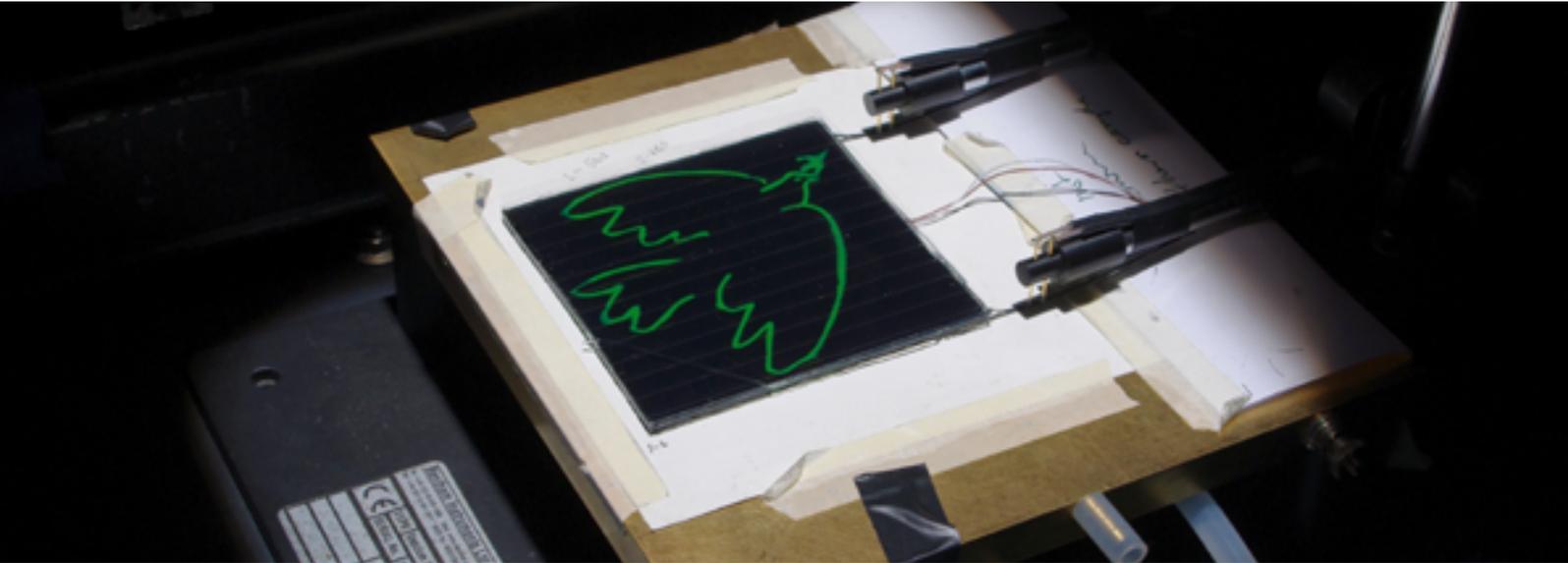
4.

CONSIDERATIONS:

- Can be altered for use in splash screens, about screens, publications, website, elements in application icons, etc.
- Brand proposals that show more than just a logo, considering placement in the areas of focus such as websites and tools.

Primary Requirements:

- Logo submissions must include the source.
- Logos can be as large as the designer wishes, but must be able to scale down and not lose detail. eg.. for website, etc.
- As with any logo creation, please be sure you are not infringing on any copyright issues, intellectual property or any other type of creative commons license.



5.

SUBMISSION GUIDELINES

The submission deadline is 4th, April, 5:00pm.

In the case of early submissions, feedback will be provided and improved proposals will be accepted as long as they arrive before the deadline.

Email to: info@cqtcgroup.com

6.

SUBMISSION DOCUMENTS

All entries must include all of the following documents in order to be considered for lumoPV award:

A/ COVER PAGE

Entrant's name
Street address, city state or province,
postal code and country
Email address
Phone number
Course enroll in
University or College

B/ WRITTEN BRIEF

The Written Brief describes the design concept and synopsis of the special challenges or restraints of the project in 100 words or less.

7.

PRIZE

Logo winner: **£100**

+ Logo final version: **£200***

+ Possibility of an internship of at least 240 hours through Adopt an intern programme.

* Upon acceptance of the prize IP ownership of the logo will be transferred to lumoPV.