



ΔΟΗΕ - Κύπρου - 1990

Διεθνής Οργάνωση Ηλιακής Ενέργειας Κύπρου
International Solar Energy Society (ISES)

<https://www.ises-cy.org>



Σύνδεσμος Εταιρειών Ανανεώσιμων Πηγών Ενέργειας Κύπρου
Cyprus Association of Renewable Energy Enterprises



The International Solar Energy Society (Cyprus) organizes a series of webinars on the topic:

«The future of Solar Energy»

Webinar (2): 07 June 2022, 16.00-17.30

16.00-16.05	Welcome note, President of ISES Cyprus
16.05-16.30	Solar Architecture: PV glass. The building material of the future today <i>Alvaro Valverde, Architect, Business Developer, Onyx Solar</i>
16.30-17.00	Presentation of the PROGNOSIS project results <i>Alexandros Charalambides, Associate Professor, Head of Department of Chemical Engineering at the Cyprus University of Technology</i>
17.00-17.30	Q & A

*The webinar will be in English Language

Registration: Eventbrite (follow the link)

[The Future of Solar Energy Tickets, Tue 7 Jun 2022 at 16:00 | Eventbrite](https://www.eventbrite.co.uk/e/the-future-of-solar-energy-tickets-340810733077)

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Supported by:





Speakers:

Alvaro Valverde, Architect, Onyx Solar



Alvaro Valverde,
Architect, Business Developer, Onyx Solar

Theme: «Solar Architecture: PV Glass. The Building Material of the Future, Today»

Professional Experience:

After graduating as a Building Engineer from the Technical University of Madrid, Alvaro Valverde started his career working on site and gaining a deep understanding of the construction process.

He then started exploring other areas of the field and developing interest in the search of materials to exploit the building's full potential. In doing so, he saw solar architecture as the way to combine design, functionality and sustainability. Ever since, he's been working towards the integration of photovoltaic systems in all types of buildings.

Nowadays he is Business Developer for Onyx Solar. He specializes in the European market, but also some countries in Asia, where he's currently managing a wide portfolio of projects that incorporate photovoltaic glass.

Onyx Solar

Onyx Solar is the global leader in the design and manufacture of solar PV glass for buildings. This game-changer material not only generates electricity from the sun, but also provides thermal and acoustic insulation, natural lighting, and UV/IR filters in innovative, state-of-the-art designs. It has been awarded as the Most Innovative Glass Product and Greatest Technology of the World, and it is the only building material that is paid for itself with the energy generated. In fact, building owners can recover several times their investment.

Among the solar solutions that Onyx Solar offers, the most popular include photovoltaic skylights, curtain walls, floors and other façade systems. With over 150 projects in the 5 continents and over 50 international awards, it has been recognized as the Global Leader Manufacturer of Photovoltaic Glass for Buildings.

Several of its clients are well-known corporations who have led the adoption of photovoltaic glass within their industries. They are Apple Inc., Novartis Pharmaceuticals, Samsung, Coca-Cola, Heineken, Pfizer, HB Reavis, and many more. Also, we provide regular design assistance to prominent architectural firms such as Foster+Partners, Gensler, Perkins+Will, S.O.M., A.S.+G.G., among others; and they have also partnered together with general contractors such as Turner, Skanska, Jacobs, KPRS, ACS and Ferrovial, to deliver their photovoltaic glass all around the world.



Alexandros Charalambides, Associate Professor, Head of Department of Chemical Engineering at the Cyprus University of Technology



Dr Alexandros Charalambides is a Mechanical Engineering graduate and holds a PhD from Imperial College London. His PhD project was funded by Honda R & D Co, Ltd of Japan. He has worked at Imperial College London, at the University of Tokyo and on his return to Cyprus, at the Energy Service of the Ministry of Commerce, Industry and Tourism. In 2009, he was appointed a Lecturer in the Department of Environmental Science and Technology of the Cyprus University of Technology and his research interests lie in the fields of solar energy, algal biofuel production and energy saving in buildings. His dynamism and passion for sustainable development and for developing ideas and young talent are what drove him to seek out like-minded individuals and create Chrysalis LEAP, the first accelerator in Cyprus, focusing on cleantech and ENERMAP, an EU-funded spin-out from the University.