The event on the "Transition towards nearly Zero-Energy Buildings (nZEBs)" of theImpAct-BiPV project was organised with great success!

On the 6th of May 2022, the ImpAct-BiPV consortium organized successfully the final event of the project, entitled "The transition towards nearly Zero-Energy Buildings (nZEBs)". The aim of the event was to present the results of ImpAct-BiPV project, which is coming to an end in May 2022, while at the same time inform and discuss issues around energy efficiency, photovoltaics, deep renovation and rehabilitation of buildings using innovative technologies and nZEBs related issues.

The event opened with some introductory remarks by Mr. Fanos Karantonis, Co-founder, Managing Director of k-Energy and coordinator of ImpAct-BiPV project, who also delivered a thorough presentation about the project and its activities including the pilot installation. Prof. Wilfried van Sark (Integration of Photovoltaic Solar Energy - Utrecht University) presented in his key-note speech some of the challenges that the industry is facing regarding their implementation, while at the same time highlighted the importance of having PVs (incl. BiPV) on our buildings, presenting some good examples from the Netherlands.

Mrs. Anthi Charalambous, Senior Expert on Green Growth and Circular Economy, presented the challenges around management of PV systems in the context of circular economy and Mr. Nikos Chatzinikolaou, of the Ministry of Energy, Commerce and Industry, presented the legal framework and context in Cyprus and in the EU regarding the energy efficiency of buildings.

The final session of the event was dedicated to two other innovative European projects focusing on the rehabilitation and renovation of buildings. The first project was presented by Dr. Alexandros Arsalis, Special Scientist of FOSS Research Centre of University of Cyprus and it concerned the ENI CBC Med BERLIN project which aims to develop, test and implement cross-border pilot measures to support innovative and cost-effective energy rehabilitations in public buildings based on the nano-grid concept. The second project was presented by Eliza Loucaidou, Director at Deloitte's Innovation and Entrepreneurship Centre and Gianpiero Evola, PhD-Associated Professor in Building Physics of University of Catania. The HORIZON 2020 e-SAFE project aims to contribute to the deep renovation of EU building stock by developing

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an innovative, market-ready system that combines decarbonization goals with earthquake resilience, indoor comfort, reduced implementation time and costs, affordable financing, reduced occupants' disturbance, increased aesthetic, and functional attractiveness.

The event closed with a Q&A session and final remarks from Mr. Fanos Karantonis.

The Impact-BiPV project is being implemented by three partners namely, M.G.F.K ENERGY LTD, Deloitte – Innovation and Entrepreneurship Centre, and the Research Unit of FOSS Research Centre for Sustainable Energy, University of Cyprus (UCY). The project co-financed by the European Regional Development Fund and the Republic of Cyprus through the Research and Innovation Foundation, aims to develop a complete PV system using glass that will fully comply with all building regulations and will be applied in commercial buildings.

For more information you may contact the project Coordinator Mr Fanos Karantonis on +357 22 311234 or visit the website https://www.k-energy.com.cy/impact-bipv/

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