



Co-Funded by the European Union  
بتمويل مشترك من الاتحاد الأوروبي



Renewable Energy and Energy Efficiency for Sustainable Energy

# *Hackathon Days*

## *Renewable Energy and Energy Efficiency for Sustainable Growth*

### *Web Conference – Virtual Exhibition*

### *22 – 23 February 2022*

### *schedule*

*February, 22<sup>nd</sup> 2022*

session	time (CET)	lecture	speaker
opening	09:30 – 09:45	Opening speech	Chairman ENEA
	09:45 – 10:00	Greetings from Italian Institution - AICS	A. Piermattei Director of AICS Lebanon Office (Beirut)
	10:00 – 10:15	ICE Italian trade and Investment Agency	C. Pasqualucci Director of ICE Beirut Office
	10:15 – 10:30	ENEA activities in Development Cooperation	G. Stoppiello ENEA Department of Energy Technology and Renewable Resources
	10:30 – 10:45	Coffee break	
	10:45 – 11:00	“Energy Storage and Renewable Energy in Lebanon: the Dynamics towards a Net-Zero Energy Future”	P. Khoury LCEC: Lebanese Center for Energy Conservation
	11:00 – 11:15	The REESTART project	M. Goraieb ICU – REESTART project leader
	11:15 – 11:30	RE and EE integral part of an Energy mitigation strategy	Walid el Baba LSES – The Lebanese Solar Energy Society
	11:30 – 12:00	Discussion - questions time	

session	time	lecture	speaker
Energy Efficiency and hydrogen production	13:00 – 13:20	Unglazed solar thermal panels: the untapped energy saving potential for warm climates	F. Meloni Janus Energy SRL
	13:20 – 13:40	H2-POWER	L. Pacifico Simplifhy s.r.l
	13:40 – 14:00	Purity system	G. Santonocito IBC Energy
Coffee break			
Buildings	14:20– 14:40	In search of a lower energy bill – Ortea’s solution - Enersolve	P. E. Dimitrov Ortea S.p.A.
	14:40 – 15:00	From Policy to action, an integrated approach to design and management of residential energy efficiency solutions	S. Saviantoni Alcotec S.p.A
	15:00 – 15:20	Variable transmittance walls	G. Baldinelli Univ. of Perugia
	15:20 – 16:00	Discussion - questions time	



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Renewable energies, energy storage and grid components	09:30 - 09:50	Sunerg made in Italy excellence. Your choice of innovation	R. Poltri Sunerg Solar Energy Srl
	09:50 – 10:10	Mini wind turbines	M. Vecchiato ESPE Srl
	10:10 – 10:30	The full Skid (all-in-one) "Plug and Play" Solution for the Lebanese Storage Market: a new Strategy by Ingeteam Srl	S. G. Alberici INGETEAM Srl
	10:30 – 11:00	Coffee break	
	11:00 – 11:20	Renewable energy and energy efficiency for sustainable growth	M. Greca Ascot Industrial Srl
	11:20 – 11:40	Disconnection/prevention device for electric power overload	C. Felicetti - DIMES A. Ruvio - DIAEE
	11:40 – 12:00	Energy storage by solid state thermal battery systems: implementation solutions	D. Crociati AC Boilers
Lunch break			
Waste heat recovery and power generation	13:00 – 13:20	Analysis of thermo-chemical conversion systems designed by CMD Spa able to produce energy transition from renewable technologies	M. La Villetta CMD Spa
	13:20 – 13:40	ORC Technology: Recovering waste heat with zero emissions	D. Perusi Zuccato Energia Srl
	13:40 – 14:00	Technological solutions for sustainable industry	C. De Palma DePalma Thermofluid
14:00 – 14:20		Coffee break	
Smart Cities and Smart mobility	14:20 – 14:40	Huna's solutions for greener and smarter cities	A. Ferrari Huna Srl
	14:40 – 15:00	Taormina City Tech – An integrated Digital city Ecosystem	F. Mazzola T.Net Srl
	15:00 – 15:20	Helping cities of tomorrow: improve carbon sequestration and quality of life for citizens	V. Vecchio Latitudo 40
Conclusions	15:20 – 16:00	Final discussion Questions time	