

Designing STORM Pilots: From Mediterranean Potential to Real-World Solutions

Friday, May 22-23 2026
Pafos - Cyprus

AGENDA

	9:30 - 10:00	Arrival and Registration	
	10:00 - 10:15	Opening Remarks: <ul style="list-style-type: none"> • Dr. Wassim El Hajj - Rector, AUB Mediterraneo • Dr. Salah Sadek - Dean of the Faculty of Engineering, AUB Mediterraneo • Interreg NEXT MED MA/JS/EU Representative (TBD) 	
	10:15 - 10:35	Seasonal Thermal Energy Storage at a Glance: Technology Overview, Applications, and Impact	American University of Beirut
Designing the STORM Pilots			
	10:35 - 11:00	Pilot 1: Beirut, Lebanon Solar-Assisted Seasonal Borehole Thermal Energy Storage (BTES) system for Renewable Heating of Bliss Hall	American University of Beirut
	11:00 - 11:25	Pilot 2: Palermo, Italy Solar PV-driven Ground Coupled Heat Pump (PV-GCHP) Integrated with a Seasonal Borehole Thermal Energy Storage (BTES) System for Heating and Cooling	University of Palermo
	11:25 - 11:40	Coffee Break & Group Photo	
Designing the STORM Pilots Cont.			
	11:40 - 12:05	Pilot 3: Ajloun National Reserve, Jordan Solar-Assisted Seasonal Tank Thermal Energy Storage (TTES) System for Renewable Heating of Eco-Cabins	Royal Scientific Society
	12:05 - 12:30	Pilot 4: Barcelona, Spain Innovative Ice Tank Thermal Energy Storage (TTES) System for Urban Cooling of the @22 District	Knowledge Innovation Market Barcelona (KIMbcn)
Tools Supporting Design and Scale-Up of Seasonal Thermal Energy Storage Systems in the Mediterranean:			
	12:30 - 13:00	STORM's Digital Platform and Mediterranean Design Toolkit	KIMbcn UniCampania
Panel Discussion: From Pilot Design to Real-World Uptake			
	13:00 - 13:30	Open Discussion on Policy and technology integration, Replicability across the Mediterranean, and other topics (TBD)	
	13:30 - 14:30	Networking Lunch	