

ENERGY STORAGE

Global Conference

BRUSSELS, 15 - 17 October 2024



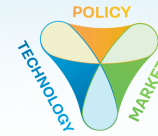
Programme

Updated 16.09.2024

#ESGC2024

Day 1: Policy

Tuesday, 15 October



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10:00	1.1 Welcome and Opening Speech	
10:15	1.2 Keynote Speech	
10:40	1.3 Energy Storage and Support Schemes: "The New Normal"? In 2023 and 2024, several energy storage support schemes have been deployed across Europe - with more foreseen in the next few years. How will they be designed? What are the EU rules on this matter? What could be potential pitfalls?	
12:00	1.4 Flexibility Assessment in the EU - The Number That Will Shape 27 EU Markets How to properly assess flexibility needs to trigger the necessary investments for a safe and sustainable EU energy system? EU Member States are mandated to conduct a flexibility assessment - how will that look like?	
13:15	Networking Lunch	
14:30	1.5 Curtailing Renewables: Congestion, Local Markets, and the Way Forward Local markets and congestion management: the policy barriers, the curtailment challenge	
15:45	Networking Coffee	
16:15	1.6 Energy Storage as a Transmission and Distribution Asset...with Multiple Ownership? In the last few years, energy storage has emerged as a strategic asset able to act as a "virtual power line". But who can own it? What can be done to make the most out of it?	
17:30	1.7 Conclusion	
19:00	Cocktail Reception and Dinner at Claridge Chaussée de Louvain 24B, 1210, Brussels, Belgium	Dinner Sponsor
22:00		 WÄRTSILÄ

Day 2: Market

Wednesday, 16 October



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09:25	2.1 Opening Remarks
09:30	2.2 Environment, Social, Governance and Energy Storage In a booming energy storage sector, Environmental, Social, and Governance (ESG) factors will be more and more important in shaping the market uptake. But how? And what are the best practices and strategies producers and investors can adopt?
10:15	2.3 Big & Rare Events = Big Money: Arbitrage and the Most Profitable Storage Markets Why is energy storage making most of its revenues during only a few hours of the year? What does this mean for business case optimisation? Why are some markets much more profitable than others
11:00	Break
11:30	2.4 Assessing the Missing Money: LDES Longer Duration Energy Storage technologies are expected to grow dramatically in the next years. But concerns on the business case remain: what tools to properly remunerate such solutions?
12:45	Networking Lunch
13:45	2.5 Renewables and Energy Storage: Co-Location, Full Hybrids, or Retrofitting? The session will discuss possible offtake strategies, addressing typical challenges and solution approaches concerning revenue modelling, asset sizing, metering & park control and permitting.
14:55	Networking Coffee
15:25	2.6 Making It Happen: How to Actually Bring a BESS Project to Reality Procurement, construction, scope - how to set up contracts and bring a BESS project to reality? This session looks at the main trends and best practices
16:05	2.7 Energy Storage and Heat-as-a-Service Energy trading, Heat-as-a-Service - business opportunities, revenue streams and what the Industry needs from energy storage sector.
16:50	2.8 Lessons from Ukraine - Grid Resilience and Energy Storage In the face of war, Ukraine has been able to ensure a resilient grid. What are the lesson for the rest of Europe? What is & will be the role of energy storage?
16:50	2.9 Conclusion
19:00 22:00	Executive Dinner at the Strofilia Restaurant Rue du Marché aux Porcs 11/13, 1000 Brussels, Belgium (ticket sold separately)

Day 3: Technology & Benelux Market



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Thursday, 17 October

09:30	3.1 Opening Remarks
09:35	3.3 Prosumerism and Energy Sustainability How does energy prosumerism lead to actual reductions of energy demand?
09:53	3.2 Student Award Winner
10:00	3.4 Quantifying Battery Durability The Batteries Regulation establishes several measures to incentivise durable batteries on the EU market and make the durability declaration more transparent and up-to-date. The Batteries Regulation itself stipulates setting minimum durability requirements through a delegated act. What does this mean for producers, importers, users?
10:40	Break
11:05	3.5 Safety for Energy Storage and a New Standard for Europe Safety for energy storage is important. Several have already captured public attention and have the potential to dissuade investors and insurers from the industry. What approaches can be adopted? And shall a new EU-focused safety standard play a role?
12:10	Networking lunch
13:25	3.6 An Introduction to the Benelux Market
13:35	3.7 The Netherlands The Dutch energy storage market conditions have improved dramatically in the past years, with electrification driving unique business cases. What is the business case behind deploying storage in the Netherlands?
14:40	3.8 Belgium An attractive business landscape, an interesting capacity market, and a positive forecast: what is next for Belgium? What are the main revenue streams?
15:45	3.9 Closing Remarks

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