



ETIP SNET

PLAN.
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European and International Stakeholders Workshop

High level talks among energy systems related initiatives

LEVERAGING THE CLEAN ENERGY TECHNOLOGIES POTENTIAL THROUGH INTEGRATION INTO AN EFFICIENT SYSTEM

Thursday, 14 March 2019

[Register HERE!](#)

Agenda

9:00	Registration – Welcome Coffee
9:30	Welcome , Marie Latour, ZABALA / INTENSYS4EU Coordinator
9:40	EUROPE's Vision and Targets <ul style="list-style-type: none">- From ETIP SNET Vision towards 10 years Roadmap Rainer Bacher, BacherEnergie / INTENSYS4EU- Heat Roadmap Europe, Alessandro Provaggi, DHC+ (RHC ETIP)- AIOTI, Chair WG Smart Energy, Natalie Samovich, Enercoutim, Head of R&I / Alliance for Internet of Things Innovation- Hydrogen Long Term Vision, Carlos Navas, Fuel Cells and Hydrogen Joint Undertaking 15' Q&As International perspective : <ul style="list-style-type: none">- Energy innovation: IEA analysis, activities, and partnerships, Simone Landolina, International Energy Agency <p>Presentation of ETIP SNET new report Synergies and complementarities of European and International Initiatives towards Energy Transition, Michele de Nigris, RSE / INTENSYS4EU</p>
11:15	COFFEE BREAK - Orangerie



This event is organised in the frame of the INTENSYS4EU Project.

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11:45 - 13:00	Morning Parallel sessions on the different aspects of ETIP SNET's Vision How to make it happen	
	1.1 TECHNOLOGIES AND TOOLS	1.2 MARKET
	Elisabeth Room <i>Moderators:</i> <i>Rainer Bacher, Bacher Energie & Michele de Nigris, RSE</i>	Leopold Room (2nd floor) <i>Moderators:</i> <i>Norela Constantinescu, ENTSO-E & Fernando Garcia, Naturgy</i>
	<ul style="list-style-type: none"> • Upgrading of electricity networks: impact of power electronics (inertia and control systems, importance of efficient electricity corridors, importance of observability, generation flexibility) • The importance of storage and energy conversion and storage technologies: importance of vector coupling, PtG, PtH, PtL (and impacts on the electricity grids) • Efficient energy use – heating and cooling: H&C as powered by RES, district networks, waste recovery, waste heat in industries <p><i>Interactive discussion forum on technologies for integration and flexibility (coupling, storage, generation, network flexibility, etc.)</i></p>	<ul style="list-style-type: none"> • Cooperation among operators (TSOs – DSOs trans-vector) wholesale market enabling cross-border exchanges of RES • Subsidiarity, local markets enabling citizen involvement, islanding, microgrids, VPPs, flexibility markets • Regulatory framework, importance of innovation and demonstration <p><i>Interactive discussion forum on regulatory innovation and tools, business models, remuneration, innovation benefits-beneficiaries</i></p>
13:00	NETWORKING LUNCH - Orangerie	





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14:00	Afternoon parallel sessions on the different aspects of ETIP SNET's Vision How to make it happen	
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15:15	2.1 THE USER AT THE CENTRE	2.2 DIGITALISATION
	Elisabeth Room <i>Moderators:</i> <i>Michela Marasco, EC DG ENER & Michele de Nigris, RSE</i> <ul style="list-style-type: none">• Engaging final consumer in energy discussions: changing role of the energy operators• Local communities, energy conversion and flexible energy storage – impact on the final user –• Flexibility markets – empowering the final prosumer aggregation, peer-to-peer, prediction <i>Interactive discussion forum on business models, decentralisation, sharing economy of energy, subsidiarity</i>	Leopold Room (2nd floor) <i>Moderators:</i> <i>George Huitema, TNO & Rainer Bacher, Bacher Energie</i> <ul style="list-style-type: none">• Digitalisation for new services – aggregation, DSM, peer-to-peer trading, shared platforms, interconnected systems• Aspects of IoT, analytics, connectivity, AI, MMI, M2M• Open issues of privacy, data ownership, cybersecurity <i>Interactive discussion forum on the use and impact of digital technologies, risks and opportunities</i>
15:15	Break	
15:30	Concluding session – next steps - Elisabeth Room Michele de Nigris, Rainer Bacher, Norela Constantinescu, Fernando Garcia, Michela Marasco, George Huitema	
16:00	Networking cocktail - Orangerie	
17:00	End of event	



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