






























# Policy Conference programme 18 June 2019

	CHARLEMAGNE			RESIDENCE PALACE			BERLAYMONT		
	De Gasperi	Mansholt	Jenkins	Salle Polak	Salle Maelbeek	Salle Passage	Jean Rey	Cinema Room	Walter Hallstein
08.30 ▶ 09.00									
09.00 ▶ 10.00	Opening Session								
10.00 ▶ 11.00	Debate with Ambassadors								
11.00 ▶ 11.30									
11.30 ▶ 12.30	Awards Ceremony								
12.30 ▶ 14.00									
14.00 ▶ 15.30	Preparing the European energy system for the impacts of climate change 	The role of low carbonfuels in achieving the Paris agreement 	Life after the Clean Energy Package: unleashing the power of renewable energy for citizens and communities 	Sustainable finance for innovation and energy efficiency 	Policies and models for the energy transition: from barriers to breakthroughs 	NECPs: debating policy solutions to deliver a carbon-free EU 	Joint Programming Platforms driving clean energy innovation 	Innovative mobility solutions shaping Europe's energy future 	
15.30 ▶ 16.00									
16.00 ▶ 17.30	Hydrogen enabling the energy transition 	Decentralised energy systems: models for a modern EU economy 	Scaling up deep energy retrofit markets towards 2030 targets 	Decarbonisation at least cost: renewables beyond support 	Empowering and financing sustainable energy projects 	Islands as lighthouses of Europe's decarbonisation 	Every drop counts – the water-energy nexus and its relevance across EU policies 	Ending energy poverty: how EU citizens are taking action 	
17.30 ▶ 18.00	Break								
18.00 ▶ 19.00	Solar Skin – Unveiling the next building generation 								

 Transport   
  Consumers   
  Buildings   
  Energy transition  
 Digitalisation   
  Smart cities   
  Finance   
  Energy systems  
 Industry   
  Strategy   
  Renewables   
  Energy poverty

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# Networking Village programme **18** June 2019



ENERGY FAIR			Residence Palace
14:00 ▶ 17:30	Greening your lighting procurement with Premium Light Pro ▶ <i>co2online gemeinnützige GmbH</i>	FRP 01	
	GRIDSOL: Smart Renewable Hubs for flexible generation ▶ <i>Cobra Instalaciones y Servicios</i>	FRP 02	
	PowerUp Fuel Cells ▶ <i>PowerUp Fuel Cells OÜ</i>	FRP 03	
	GOFLEX local flexibility market ▶ <i>B.A.U.M. Consult</i>	FRP 04	
	Consumer/Citizen engagement in the energy transition ▶ <i>CGI</i>	FRP 05	
	Transforming construction waste into energy efficient solutions ▶ <i>Iznab Spolka Z Ograniczona Odpowiedzialnoscia</i>	FRP 06	
	Data is the new renewables ▶ <i>Greenbird Integration Technology</i>	FRP 07	
	EU-SysFlex: Flexibility and System Solutions for Integrating 50% Renewables by 2030 ▶ <i>EU-SysFlex</i>	FRP 08	
	Directorate General Joint Research Centre as Living Lab for Future Urban Ecosystems ▶ <i>JRC</i>	FRP 09	
	ENTSO-E towards transparency and clean energy for all ▶ <i>ENTSO-E</i>	FRP 10	
	Energy funding opportunities in Horizon 2020 ▶ <i>C-Energy 2020 V2</i>	FRP 11	
	EU renewable energy policies, global biodiversity, and the UN SDGs – an interactive participatory approach ▶ <i>EKLIPSE project</i>	FRP 12	

ENERGY FAIR			Charlemagne
14:00 ▶ 17:30	ManagEnergy: Energy agencies leading the energy transition ▶ <i>FEDARENE</i>	FCHAR 01	
	Integrated demand REsponse Solution towards energy POSitive Neighbourhoods (RESPOND) ▶ <i>DEXMA</i>	FCHAR 02	
	CIRCUSOL: Circular solar business models to support the energy transition ▶ <i>VITO, ZABALA Innovation Consulting</i>	FCHAR 03	

Energy Talk		Residence Palace
14:00 ▶ 14:30	Clean Energy Hubs to decarbonise European industry ▶ <i>Energy Technologies Europe</i>	
14:30 ▶ 15:00	South Korea's decarbonisation target – Europe's 'lessons learnt' ▶ <i>EU-Korea Low Carbon Action Project</i>	
15:00 ▶ 15:30	UtilitEE: Disrupt the disruption! From kWh provider to Energy-as-a-Service ▶ <i>HYPERTECH &amp; VaasaETT</i>	
15:30 ▶ 16:00	☕	
16:00 ▶ 16:30	Energy storage: an essential enabler of the energy transition ▶ <i>EASE – The European Association for Storage of Energy</i>	
16:30 ▶ 17:30	PROSPECT, peer learning programme on innovative financing solutions: what can we learn from the cities' experiences ▶ <i>FEDARENE</i>	

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	De Gasperi	Mansholt	Jenkins	Salle Polak	Salle Maelbeek	Salle Passage	Jean Rey	Cinema Room	Walter Hallstein
09.00 ▶ 10.30	How will digitalisation transform the energy system? ■	Speed up the energy transition by raising social acceptance ■	Business collaborations to scale low-carbon energy solutions ■	Green hydrogen decoupling the European energy network ■	New EPBD: the value of actual performance and digitalisation ■	Multilevel and participatory action to tackle energy poverty ■	Energy transition: role of the Urban Agenda for the EU ■	Gender equality in the energy transition ■	PROSUMERS: challenges and opportunities in the energy transition ■
10.30 ▶ 11.00	☕	☕	☕	☕	☕	☕	☕	☕	☕
11.00 ▶ 12.30	Transitioning towards 100% renewables and the role of system flexibility ■	Implement, industrialise, imagine future building renovation ■	Empowering energy consumers – innovative approaches from European projects ■	Sectoral integration: shaping EU's climate-neutral future ■	Local authorities as drivers to address climate change ■	Incentivising investment in sustainable grid infrastructure ■	Data access platforms to facilitate data driven services ■	An inclusive Energy Union to address energy poverty – challenges at local level ■	A clean planet for all: the role of ocean ■
12.30 ▶ 14.00	☕	☕	☕	☕	☕	☕	☕	☕	☕
14.00 ▶ 15.30	Smart financing solutions for more efficient and smarter buildings ■	Financing energy efficiency and small-scale renewables projects – EU & CEM (part 1) ■	A competitive future for decarbonised EU industries? ■	How can we reach a net-zero emission Europe: renewables, energy efficiency and demand-side flexibility ■	Transport, energy and digitalisation – city and industry views ■	Fusion: the energy source of the future ■	Just and fair energy transition in Central Eastern Europe ■	Geothermal energy: meeting financial and technical challenges ■	Delivering clean energy on EU islands ■
15.30 ▶ 16.00	☕	☕	☕	☕	☕	☕	☕	☕	☕
16.00 ▶ 17.30	Policy meets property: a combined perspective on energy efficiency in buildings ■	Financing energy efficiency and small-scale renewables projects – EU & CEM (part 2) ■	What will fuel tomorrow's mobility? ■	Empowering industries to decarbonise with renewable gases ■	EU-Africa long term partnership on sustainable energy: the role of research & innovation ■	Copernicus for the energy sector: a special insight for methane emission ■	DC – AC/DC hybrid grid: how the DC technology can support the energy system transition ■	Living Labs as innovation engines in the energy transition ■	Ecodesign and energy labelling – better products, less energy, more sustainability ■
17.30 ▶ 17.45	Break			Break			Break		
17.45 ▶ 19.15	Launch event: REN21 Renewables Global Status Report 2019 ■	Decarbonising transport by 2030: the EC-industry JEC analysis ■	Role of local authorities and national agencies for efficient buildings in the Mediterranean ■	Networking Cocktail (from 18.00)					

■ Transport    ■ Consumers    ■ Buildings    ■ Energy transition  
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ENERGY FAIR		
08:30 ▶ 09:00	☕	Energy Morning • meditation and light yoga
09:00 ▶ 12:30	Healthy Mind – Healthy Planet ▶ <i>Brahma Kumaris Environment Initiative</i>	FRP 01
	Nordic Energy Research ▶ <i>Aalborg University</i>	FRP 02
	EU projects on carbon reduction ▶ <i>Ghent University</i>	FRP 03
	Promotion of higher penetration of distributed PV through storage for all ▶ <i>University of Cyprus</i>	FRP 04
	PEGASUS Renewable Energy Med Community – microgrids as a solution for local energy communities management ▶ <i>FEDARENE</i>	FRP 05
	Advanced Manufacturing for Sustainable Energy in Harsh Environments (ADMA Energy) ▶ <i>Scotland Europa</i>	FRP 06
	BIGHIT: Building Innovative Green Hydrogen systems in an Isolated Territory ▶ <i>BIGHIT</i>	FRP 07
	2030 EU energy grids – How to manage them towards maximisation of the use of renewable energy sources? ▶ <i>RINA Consulting S.p.A.</i>	FRP 08
	Energy efficiency: a success story ▶ <i>EU-ASE</i>	FRP 09
	WiseGRID (Wide scale demonstration of Integrated Solutions for European SmartGrid) ▶ <i>REScoop.eu</i>	FRP 10
	CommUnity by InnoEnergy: empowering the next generation of energy leaders ▶ <i>CommUnity by InnoEnergy</i>	FRP 11
	ZERO EMISSION – ZERO NOISE Power to EU music festivals thanks to EVERYWHZERE ▶ <i>RINA Consulting</i>	FRP 12
12:30 ▶ 14:00	🔌	
14:00 ▶ 17:30	Revolutionising solar energy: The energy of the future needs the engineering of the future! ▶ <i>RatedPower</i>	FRP 01
	Participatory Guarantee Systems (PGS) and its impact to society ▶ <i>CESBA</i>	FRP 02
	TSO 2020: creating synergies between energy and mobility ▶ <i>EASE</i>	FRP 03
	PANTERA – PAN European Technology Energy Research Approach ▶ <i>FOSS University of Cyprus</i>	FRP 04
	Connect to the joint programming platform ERA-Net Smart Energy Systems ▶ <i>ERA-Net Smart Energy Systems</i>	FRP 05
	Platform for Coal Regions in Transition ▶ <i>ICLEI – Local Governments for Sustainability (on behalf of DG Energy)</i>	FRP 06
	Clean planet for all ▶ <i>HYDROPOWER EUROPE</i>	FRP 07
	Celsius: hot trends and cool solutions for cities ▶ <i>Johanneberg Science Park</i>	FRP 08
	Energy efficiency: a success story ▶ <i>EU-ASE</i>	FRP 09
	PV WIND Maps, the interactive online library specialised in PV and wind projects ▶ <i>EUREC – The Association of European Renewable Energy Research Centres</i>	FRP 10
	Interreg Med Renewable Energy Community – Think Tank Hot Spot ▶ <i>Interreg Mediterran RES Community</i>	FRP 11
	LOCAL4GREEN Renewable Energy Med Community ▶ <i>Valencian Federation of Municipalities and Provinces</i>	FRP 12

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ENERGY FAIR		
09:00 ▶ 12:30	ASSIST 2GETHER ▶ <i>EAPN – European Anti-poverty Network</i>	FCHAR 01
	From enCOMPASS to POWER: stimulating citizen engagement for sustainable water and energy consumption and management ▶ <i>European Institute for Participatory Media (EIPCM)</i>	FCHAR 02
	Energy harvesting from industrial waste heat ▶ <i>Alternative Energy Innovations SL</i>	FCHAR 03
12:30 ▶ 14:00	🔌	
14:00 ▶ 17:30	Advanced biofuels from seaweed – MacroFuels: turning a vision into reality ▶ <i>MacroFuels – Horizon 2020 Project &amp; TNO Engine Center</i>	FCHAR 01
	Local district energy planning reloaded – Hot solutions and cool technologies ▶ <i>ICLEI-Local Governments for Sustainability – European Secretariat, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) – Center for Sustainable Energy in Bristol (CSE)</i>	FCHAR 02
	Heat Pump Innovation Center ▶ <i>European Heat Pump Association</i>	FCHAR 03

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ENERGY TALK		
08:30 ▶ 09:00	☕	Energy Morning • meditation and light yoga
09:00 ▶ 09:30		How can universities contribute to a circular economy? ▶ <i>European University Association</i>
09:30 ▶ 10:00		SHAR-Q interoperability to boost EES and RES Cooperation in energy communities ▶ <i>Atos</i>
10:00 ▶ 10:30		Smart Energy Carriers: a key concept for the future energy scenario ▶ <i>Consiglio Nazionale delle Ricerche</i>
10:30 ▶ 11:00	☕	
11:00 ▶ 12:30	ENERGY LAB • 8 project pitches in front of a panel of experts	
12:30 ▶ 14:00	🔌	
14:00 ▶ 14:30		Small but smart – any city can boost energy transition ▶ <i>Climate and Energy Fund</i>
14:30 ▶ 15:00		Unveiling the hidden decarbonisation potential of cities through on-site power generation: building integrated PV and heat pumps ▶ <i>European Commission, DG Energy</i>
15:00 ▶ 15:30		Energising next generation Europe ▶ <i>European Youth Parliament</i>
15:30 ▶ 16:00	☕	
16:00 ▶ 16:30		Secondary raw materials for a sustainable energy future ▶ <i>COST Action MINEA</i>
16:30 ▶ 17:00		Fuel Cells & Hydrogen for Your Home Picking up PACE ▶ <i>COGEN Europe/PACE Project</i>
17:00 ▶ 17:30		Energy efficiency in buildings: the contribution of Prepair Project, Province of Trento ▶ <i>Region Emilia-Romagna</i>
17:30 ▶ 18:00		Transparency and innovation shaping the Energy Union ▶ <i>ENTSO-E</i>

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# Policy Conference programme 20 June 2019



	CHARLEMAGNE			RESIDENCE PALACE			BERLAYMONT		
	De Gasperi	Mansholt	Jenkins	Salle Polak	Salle Maelbeek	Salle Passage	Jean Rey	Cinema Room	Walter Hallstein
09.00 ▶ 10.30	10 years of ELENA: grants to overcome barriers for sustainable energy investments ■	Power systems with high share of renewables: vision and innovation ■	Supporting sustainable bioenergy and renewable gas use ■	Strategies for energy efficient buildings today and in 2050 ■	What makes consumers tick? Best practices and tools ■	Game of Grids – Winter is coming ■	Cities and industry cooperation for net zero emissions ■	Sailing towards Paris: can shipping be zero-emission? ■	Cohesion policy support for the clean energy transition ■
10.30 ▶ 11.00	☕	☕	☕	☕	☕	☕	☕	☕	☕
11.00 ▶ 12.30	Energy storage to boost EU decarbonisation and competitiveness ■	Ecodesign and energy labels: setting standards for consumers ■	The Innovation Fund: driving low-carbon technologies towards the market ■	The green revolution starts at home ■	The road to a 100% green and fully electric transport system ■	New Secretariat of the Platform for Coal Regions in Transition ■	Socio-economic footprint of energy transition in South East Europe ■	EPCs: delivering real energy savings from EU to local level ■	Shaping a sustainable industry: challenges and solutions ■
12.30 ▶ 14.00	☕	☕	☕	☕	☕	☕	☕	☕	☕
14.00 ▶ 15.30	Grids and communities: value and new services for the energy transition ■	Ocean Energy for a 100% decarbonised energy system – integrating ocean energy ■	Challenges in pathways towards a 100% renewable energy system ■	Corporate sourcing of renewables: the case for SMEs and supply chains ■	Artificial Intelligence as the enabler of the Digital Utility ■	Market surveillance: more capacity and clarity – more impact ■	Clean energy for EU islands' progress and prospects ■	Tracking SDG7 Report: progress toward sustainable energy ■	Agriculture and decarbonisation ■
15.30 ▶ 16.00	☕	☕	☕	☕	☕	☕	☕	☕	☕
16.00 ▶ 17.30	Sustainable finance for energy efficiency, experience from markets across Europe ■	Accelerating decarbonisation and clean energy transition for 2050 ■	CCS and CCU for a climate neutral Europe ■	Transition to smart and green buildings: how to scale-up and mainstream? ■	Shaping Europe's energy future – making NECPs come to life ■	Bridging the way to the future energy systems ■	Developing hydrogen valleys to foster economic growth in the European regions ■	Making Europe's energy system cyber secure ■	Changing role of gas infrastructure on the way to decarbonisation ■
				17.00 ▶ 17.30 Closing Session					

■ Transport   ■ Consumers   ■ Buildings   ■ Energy transition  
 ■ Digitalisation   ■ Smart cities   ■ Finance   ■ Energy systems  
 ■ Industry   ■ Strategy   ■ Renewables   ■ Energy poverty

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# Networking Village programme **20** June 2019



ENERGY FAIR		
08:30 ▶ 09:00		Energy Morning • meditation and light yoga
09:00 ▶ 12:30	Sector coupling: orchestrating the energy networks to decarbonise the future PLANET ▶ <i>H2020 PLANET project / VaasaETT</i>	FRP 01
	flexJET – sustainable jet fuel from flexible waste biomass ▶ <i>ETA-Florence Renewable Energies</i>	FRP 02
	FIThydro: sustainable hydropower in the EU ▶ <i>Technical University of Munich/ FIThydro</i>	FRP 03
	Smart Energy Services Locally for a cleaner planet ▶ <i>UDITE - Veolia</i>	FRP 04
	The European Technology and Innovation Platform Smart Networks for Energy Transition (ETIP-SNET) ▶ <i>European Technology and Innovation Platform Smart Networks for Energy Transition</i>	FRP 05
	Energy efficiency as a tool to tackle energy poverty and social issues ▶ <i>Climate Alliance</i>	FRP 06
	Energy within the rural territories ▶ <i>European Network for Rural Communities (Rurener)</i>	FRP 07
	Sustainable energy in the language of Generation Z ▶ <i>APPLiA</i>	FRP 08
	Flavours of Micro-Cogeneration ▶ <i>COGEN Europe</i>	FRP 09
	CROSSBOW Horizon 2020: clean energy across Europe ▶ <i>ETRA I+D</i>	FRP 10
	Blue Energy: a sustainable energy resource for the MED area ▶ <i>University of Siena</i>	FRP 11
	Clean energy in EU and GCC ▶ <i>EU GCC Clean Energy Technology Network</i>	FRP 12
12:30 ▶ 14:00		

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ENERGY FAIR		
09:00 ▶ 12:30	SUNRISE: solar energy for a circular economy ▶ <i>SUNRISE – Solar Energy for a Circular Economy</i>	FCHAR 01
	H2020 projects SOGNO & RESERVE: Securing the smart grid for up to 100% renewables	FCHAR 02
	EU projects boosting electrical vehicles' use and optimisation ▶ <i>CHALLENGE project and NOEMIX project</i>	FCHAR 03

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ENERGY TALK		
08:30 ▶ 09:00		Energy Morning • meditation and light yoga
09:00 ▶ 09:30		Energy management of the European Commission's building stock in Brussels ▶ <i>OIB</i>
09:30 ▶ 10:00		Shaping Europe's energy future; what pathway would you choose for the EU to get to net zero – a sneak peek of EUCALCI ▶ <i>PIK, Climact, SEE Change Net</i>
10:00 ▶ 10:30		Energy poverty in Europe: innovation through networking ▶ <i>University of Manchester</i>
10:30 ▶ 11:00		
11:00 ▶ 12:30		<b>ENERGY LAB • 8 project pitches in front of a panel of experts</b>
12:30 ▶ 14:00		
14:00 ▶ 14:30		The power of biogas: an underestimated climate change solution ▶ <i>Scandinavian Biogas Fuels AB</i>
14:30 ▶ 15:00		Advanced biofuels from seaweed – macroFuels: turning a vision into reality ▶ <i>MacroFuels (Horizon 2020 Project)</i>
15:00 ▶ 15:30		ETIP SNET Vision 2050: shaping the future low-carbon energy system ▶ <i>European Technology and Innovation Platform Smart Networks for Energy Transition</i>
15:30 ▶ 16:00		
16:00 ▶ 16:30		Investing in the energy efficiency: lessons from technology investors ▶ <i>Astrid Energy</i>
16:30 ▶ 17:00		Innovative interregional stakeholder strategy for residential deep renovations in Belgium ▶ <i>VEA (Flemish Energy Agency)</i>
17:00 ▶ 17:30		LAUNCHing the marketplace for sustainable energy assets ▶ <i>Joule Assets Europe</i>

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