

European Metrology Programme for Innovation and Research

## WORKSHOP

*Presentation of ideas in preparation for the 2019 call for the*

*Targeted Programme ENERGY*

**22-23 October 2018**

Organised by EURAMET Task Group "ENERGY" and LNE

## AGENDA

	October 22 Afternoon – Plenary sessions	Room Plenary
12:00 – 13:00	Registration	
13:00	Opening and welcome by LNE	Gert Rietveld Maguelonne Chambon
13:10	Introduction into the EMPIR 2019 "Energy" call	Gert Rietveld
13:40	<b>Measurement needs in Energy Conversion and Storage</b>	<b>Massimo Santarelli, Politecno di Torino</b>
14:30	<b>Metrological challenges in the future Transmission Grid</b>	<b>Sonja Berlijn, Stattnett</b>
15:20	<b>Coffee break</b>	
16:00	<b>Energy and Standardization Challenges</b>	<b>Ashok Ganesh, CEN CENELEC</b>
16:50	Introduction to parallel session discussions	Gert Rietveld
17:15	Closing	
	October 23 Morning – Parallel breakout sessions	
9:00 to 11:15	<b>Energy mix: Renewables (wind, solar, biofuels, hydrogen), and conventional generation (carbon-based, nuclear, LNG)</b>	
	<b>Storage and Conversion, fuel cells</b>	
	<b>Energy grids (Gas, Electricity)</b>	
	<b>Energy use and Efficiency</b>	
	<b>Recycling / Energy Harvesting, Mathematics and Modelling, Big Data and Data Analytics</b>	
11:15	<b>Plenary closing session</b> - Highlights of the breakout sessions - Closing remarks	<b>Room Plenary</b> Session chairs Gert Rietveld
12:00	<b>Lunch</b>	

Venue: LNE, 1 Rue Gaston Boissier, 75015 Paris