

Programme

 Chamber of Commerce, Luxembourg

DAY 1



TIME

 MODERATOR | LISA BURKE

8 June

PART 1
10:00-12:45

THE FUTURE OF MANUFACTURING: ADDRESSING ENVIRONMENTAL CHALLENGES






10:00-10:05	Welcome	Lisa Burke
10:05-10:10	Supporting the Luxembourg manufacturing industry	Franz Fayot Minister of the Economy
10:10-10:45	International keynote Business as a force for good	Andy Schmidt Chief Community Officer, Seismic
10:45-11:00	Q&A 	
11:00-11:15	Coffee break 	
11:15-11:45	International keynote The way to carbon-neutral road transport - a long-term race over three decades	Dr.-Ing. Stephan Neugebauer Chairman, ERTRAC and New Technologies and China Director Global Research Cooperation, BMW
11:45-12:00	Q&A 	
12:00-12:30	International keynote Sustainability in the healthcare sector	Dr Maiya Shibasaki Head of Corporate Sustainability, Siemens Healthineers
12:30-12:45	Q&A 	
12:45-14:00	Lunch break 	
12:45-18:00	Matchmaking (1:1 meetings) 	



<p>14:00-14:15</p>	<p>The promotion of electricity consumption and self-consumption of renewable energy sources</p>	<p>Georges Reding Director, Directorate for Renewable Energies, Ministry of Energy and Spatial Planning</p>
	<p>The promotion of e-mobility infrastructure</p>	<p>Xavier Hansen Project Officer, Digitalisation, Ministry of Energy and Spatial Planning</p>
<p>14:15-14:30</p>	<p>Industry demand response: a step beyond industry energy efficiency</p>	<p>Pedro Rodriguez Head of intelligent Clean Energy Systems (ICES), LIST</p>
<p>14:30-14:45</p>	<p>Renewables in Luxembourg: Opportunities and challenge</p>	<p>Anouk Hilger Head of Renewable Energies, ENOVOS</p>
<p>14:45-15:00</p>	<p>Quick wins for industry: What companies can immediately adapt to reduce their energy bill</p>	<p>Daniel Rixhon VP Business Development, CE+T Power</p>
<p>15:00-15:15</p>	<p>Coffee break </p>	
<p>15:15-16:00</p>	<p>Round table discussion & wrap up Industry demand response: a step beyond industry energy efficiency</p>	<p>Laurence Tock Director Circular Economy & Clean Technologies, Ministry of the Economy</p> <p>Georges Reding Director, Directorate for Renewable Energies, Ministry of Energy and Spatial Planning</p> <p>Pedro Rodriguez Head of ICES, LIST</p> <p>Anouk Hilger Head of Renewable Energies, ENOVOS</p> <p>Daniel Rixhon VP Business Development, CE+T Power</p>
<p>16:00-16:30</p>	<p>Fit 4 Sustainability: an introduction Fit 4 Sustainability: Tailored-made support for companies</p>	<p>Arnaud Duban Head of SME Performance, Luxinnovation</p>
<p>16:30-16:35</p>	<p>Closing remarks and introduction to next day's sessions</p>	<p>Luxinnovation</p>
<p>16:35-18:30</p>	<p>Networking cocktail </p>	





PART 3
 10:00-11:45

**SMART MANUFACTURING:
 THE INGREDIENTS OF THE FACTORY OF THE FUTURE**


09:30-10:00	Registration and coffee  	
10:00-10:15	Opening address	Arnaud Lambert Director - Luxembourg Digital Innovation Hub, Luxinnovation
10:15-10:45	The Factory of the Future - Automate the Unpredictable	Kris Van Heurck Digitalization Manager Process Industries SIEMENS Bart Demaegd Digitalization Manager Manufacturing Industries SIEMENS
10:45-11:15	Manufacturing company insights	
	Sustainable manufacturing	Régis Heyberger, COO Molecular Plasma Group
	Producing solar panels using in situ resource utilization (ISRU) technologies	Joost van Oorschot Founder & CEO, Maana Electric
11:15-11:30	Results from the Digital Transformation / Industry 4.0 survey	Joachim Clemens-Stolbrink Senior Advisor Digital transformation, Luxinnovation
11:30-11:45	Coffee break 	

PART 4
 11:45-13:00

AUTOMOBILITY: ON THE WAY TO DECARBONISING MOBILITY


11:45-12:15	The Luxembourg automobility ecosystem	Anthony Auert Luxembourg AutoMobility Cluster Manager, Luxinnovation
12:15-12:30	A digital platform enabling the reuse of automotive second hand spare parts	Luc Azilinn CEO, Interlinks-Auto
12:30-12:45	Technology transfer fostering the decarbonisation of concrete equipment	Eric Zacharie Production Manager, Topp & Screed
12:45-13:00	Remanufacturing as an enabler of the circular economy	Lars Schaupeter M.Eng, Working Group for Sustainable Production Processes and Industrial Robotics Research Assistant InStent, Umwelt-Campus Birkenfeld, Trier University of Applied Sciences
12:45-14:00	Networking lunch  	
12:45-18:00	Matchmaking (1:1 meetings) 	



14:00-14:15	Cloud as a pre-requisite for Industry 4.0 - Challenges & opportunities	Jean-Pierre Le Goaller Head of Technology - Benelux, Amazon Web Services
14:15-14:30	Future Ready Manufacturing	Mourad Mouhouty IOT Product Sales Specialist Europe North, CISCO
14:30-14:45	The value of artificial intelligence in production	Thomas Abbate Artificial Intelligence Lead, TecForLime by Carmeuse Group
14:45-15:00	Image recognition & artificial intelligence	Gregory Nain COO, DataThings
15:00-15:15	A digital value stream mapping integrated into the supply chain control tower for a world vaccine leader	Jean-Baptiste Danckaert Senior Consultant in Organization and Change Management, Resultance & Fabien Burri, Director, Metrum
15:15-15:30	Coffee break 	
15:30-15:45	The true case where digitalization is delivering on sustainability: Energy Management	Alain Diels Manager Industrial Energy Efficiency, energieage Sébastien Wiertz General Manager, Paul Wurth InCub
15:45-15:55	How to identify the carbon footprints of shipments, products, and companies	Armin Neises Founder & CEO, Waves ('Solar Impulse' labelised)
15:55-16:25	Round table discussion How close is the factory of the future?	Sylvain Chery Founder & CEO, Agile Partner Armin Neises Founder & CEO, Waves Sébastien Wiertz General Manager, Paul Wurth Incub
16:25-16:30	Closing remarks	Luxinnovation
16:30-18:30	Networking cocktail 	



09:30-10:00	Accueil et café	
10:00-11:00	Eco-conception des bâtiments et decarbonisation de la filière acier Made in Luxembourg	Prof. Olivier Vassart CEO Steligence, Arcelor Mittal
	La transformation digitale des matériaux, un élément clé de l'eco-conception	Dr Guillaume Boisot Head of Materials & ICME Center of Excellence, Hexagon
	Transposition des principes de l'économie circulaire en peintures	Gérard Zoller CEO Peintures Robin
	Potentiel de réemploi des éléments de construction et recours aux outils digitaux	Bruno Domange Senior Environmental Engineer, LIST
11:00-11:15	Pause café	
11:15-12:15	Table ronde Challenges pour le secteur de la construction	<p>Paul Nathan Directeur, Poeckes</p> <p>Laurent Nilles Directeur Général, Prefalux</p> <p>Guillaume Dubois Ingénieur cadre dirigeant, Schroeder & Associés</p> <p>Christian Rech Ingénieur conseils et informations, Cimalux</p> <p>Jérôme Petry Project Leader DG Industry, New Technologies and Research, Ministère de l'Économie</p>
12:15-14:00	Matchmaking (1:1 meetings)	
12:00-14:00	Networking lunch	