

3rd International Congress Energy Regeneration of Cities

EC1 Lodz

30-31 May 2023

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TUESDAY, 30 MAY 2023

OPENING SESSION

Machine Hall	10:00 – 10:10	Official Opening of the Congress Adam Pustelnik – Vice-President of Łódź
	10:10 – 10:15	Screening of the film <i>History of EC1</i>
	10:15 – 10:30	Voice: <i>EC1: construction, plans and development in the first half of the 20th century</i> Marcin Szymański, PhD – University of Lodz
	10:30 – 10:45	Voice: <i>EU Energy System Transformation</i> Cristian-Silviu Buşoi – Chair of Committee on Industry, Research and Energy, European Parliament (online)
	10:45 – 11:00	Voice: <i>New nuclear technologies - near or far future?</i> prof. Krzysztof Meissner – University of Warsaw
	11:00 – 11:15	Voice: <i>Conditions, perspectives and main challenges of the Polish energy sector</i> Janusz Steinhoff, PhD – Chairman of the Economic Shadow Cabinet of the BCC
	11:15 – 11:30	Voice: <i>Human rights at the heart of urban transitions</i> Annabel Short – Institute for Human Rights and Business
	11:30 – 11:45	Break

TUESDAY, 30 MAY 2023

Machine Hall	11:45 – 13:15	<p>Session: <i>Techniques and technologies in the energy transformation of cities</i></p> <p>Moderator: prof. Łukasz Kaczmarek – Lodz University of Technology</p> <p>prof. Piotr Kula – Lodz University of Technology</p> <p>prof. Władysław Mielczarski – Lodz University of Technology</p> <p>Łukasz Ściubiak – Politechnika Łódzka</p> <p>Julia Baryga – Politechnika Łódzka</p> <p>prof. Adam Wojciechowski – Lodz University of Technology</p> <p>Krzysztof Wojtysiak – CEO, Qair Polska S.A.</p> <p>Aleksandra Ziemińska-Stolarska, PhD – Lodz University of Technology</p>
	13:15 – 14:00	Break
	14:00 – 15:30	<p>Session: <i>Urban planning in the energy transition process</i></p> <p>Moderator: Aneta Tomczak, PhD – Lodz University of Technology</p> <p>prof. Dominik Drzazga – University of Łódź</p> <p>Tomasz Majda, PhD – Warsaw University of Technology</p> <p>prof. Łukasz Mikuła – Adam Mickiewicz University in Poznań</p> <p>Danuta Mirowska-Walas, PhD – WMW Projekt s.c.</p> <p>prof. Maciej J. Nowak – West Pomeranian University of Technology</p> <p>prof. Szymon Wiśniewski – Head of the Research Centre for European Spatial Policy and Local Development, University of Łódź</p>
	15:30 – 16:00	Break

TUESDAY, 30 MAY 2023

Crane Hall	11:45 – 13:15	<p>Session: <i>Municipal infrastructure in the energy regeneration of the city</i> Moderator: prof. Artur Myna – Maria Curie-Skłodowska University in Lublin Mieczysław Kieca – President of Wodzisław Śląski Bartosz Kwiatkowski – General Director, Polish Liquid Gas Association prof. Andrzej Marcinkowski – Lodz University of Technology Jakub Mazur – Vice-President of Wrocław prof. Aleksander Noworól – Cracow University of Economics Maciej Sołtysik, PhD – CEO, Institute of Projects and Analyses, Czestochowa University of Technology</p>
	13:15 – 14:00	Break
	14:00 – 15:30	<p>Session: <i>Deliberative democracy in practice - Conclusions from the 2nd Lodz Citizens' panel</i> Moderator: prof. Mariusz E. Sokołowicz – University of Łódź Marta Malinowska – participant of the 2nd Lodz Citizens' panel Agnieszka Rzeńca, PhD – University of Łódź Konrad Szpak – Chairman, Instytut Polityk Publicznych Joanna Ufnalska – Topografie Associaton Anna Wasiak – Manager, Office of Urban Activities of the City Council of Lodz Anna Wierzbicka – Director, Department of Environmental Shaping of the City Council of Lodz</p>

TUESDAY, 30 MAY 2023

Generator Hall	11:45 – 13:15	<p>Session: <i>Economy and entropy - how to get out of the polycrisis?</i> Moderator: prof. Michał Krzykawski – University of Silesia in Katowice Edwin Bendyk – CEO, Batory Foundation Mikołaj Lewicki, PhD – University of Warsaw prof. Jan Popczyk – Silesian University of Technology prof. Bożena Ryszawska – Wrocław University of Economics and Business</p>
	13:15 – 14:00	Break
	14:00 – 15:15	<p>Session: <i>Determinants and consequences of electromobility in individual and public transport</i> Moderator: prof. Wojciech Paprocki – Warsaw School of Economics Włodzimierz Gołębiowski, PhD – Born Electric Irena Jałmużna, PhD – Lodz University of Technology Paweł Ochyński – CEO, Green Cell Marcin Połom, PhD – University of Gdańsk prof. Andrzej Szarata – Rector of Cracow University of Technology Michał Wolański, PhD – Warsaw School of Economics</p>
	15:15 – 15:45	<p>Session: <i>Residents' health for the cities of the future</i> prof. Wojciech Paprocki – Warsaw School of Economics & Joanna Węgrzynowska – ESG Manager, LUXMED</p>

TUESDAY, 30 MAY 2023

PLENARY SESSION

Machine Hall	16:00 – 16:15	Voice: <i>District heating as the foundation for a sustainable energy system</i> Per Sieverts Nielsen, PhD – Technical University of Denmark
	16:15 – 18:30	<i>1st Lodz Energy Round Table</i> Moderator: prof. Tadeusz Markowski – Head of the Interdisciplinary Center for Urban Studies at the University of Lodz, Vice-Chairman of the Program Council Jan Bocian – RDS Fund Ltd Albert Gryszczuk – CEO, Krajowa Izba Kłastrów Energii prof. Joanna Kulczycka – Institute of Mineral and Energy Economy of the Polish Academy of Sciences' prof. Grzegorz Liśkiewicz – Lodz University of Technology Alicja Pawłowska-Piorun – ING Bank Śląski Maciej Riemer – City Council of Lodz Adrian Sienicki – Veolia Energia Łódź Agnieszka Spirydowicz – CEO, Zgorzelecki Klaster Energii Robert Warsza, PhD – Lodz University of Technology prof. Grzegorz Wielgosiński – Lodz University of Technology

WEDNESDAY, 31 MAY 2023

PLENARY SESSION

Machine Hall	9:30 – 9:45	Voice: <i>Data intelligence to improve public authorities' governance for energy regeneration within urban areas</i> Yuri Ponzani – CEO, CLEANNOVATION
	9:45 – 10:00	Voice: <i>Renewable energy as the basis of a regenerative city</i> prof. Tadeusz Markowski – Head of the Interdisciplinary Center for Urban Studies at the University of Lodz, Vice-Chairman of the Program Council
	10:00 – 11:00	Session: <i>Spatial and regional policy dilemmas of energy transition</i> Moderator: Joanna Korgul – Editor-in-Chief, Portal Świat OZE prof. Justyna Chodkowska-Miszczuk – Nicolaus Copernicus University in Toruń Magdalena Milert – author, <i>Pieing</i> prof. Andrzej Mizgajski – Adam Mickiewicz University in Poznań Sabine Zillmer – Spatial Foresight
	11:00 – 11:15	Break

WEDNESDAY, 31 MAY 2023

Machine Hall	11:15 – 12:45	<p>Session: <i>Dilemmas of real estate development in the face of the challenges of energy transition</i> Moderator: Konrad Witczak, PhD – Lodz University of Technology Michał Leszczyński – Polski Związek Firm Deweloperskich prof. Monika Malinowska-Olszowy – Lodz University of Technology Robert Jacek Moritz – Executive Director, Think tank Citysense; CEO, ALTA S. A. Agata Rudnicka, PhD – University of Łódź Maryna Shashyna, PhD – Igor Sikorsky Kyiv Polytechnic Institute Aleksandra Stępniaik – Energy efficiency consultant, Danfoss Poland Sp. z o.o., Renovation Wave prof. Adam Wojciechowski – Lodz University of Technology</p>
	12:45 – 13:45	Break
	13:45 – 14:00	<p>Voice: <i>Shaping public awareness in the process of urban energetic transformation - challenges for the education system</i> prof. Paweł Churski – Adam Mickiewicz University & prof. Tadeusz Kudłacz – Cracow University of Economics</p>
	14:00 – 14:15	<p>Voice: <i>The role of startups in energy transformation: the ecosystem for startup development and the role of the city</i> Nicholas Coutts – Innovation Advisory Board Member, UNLEASH – Innovation Lab for SDGs</p>
	14:15 – 15:30	<p>Session: <i>Prioritising energy resilience in urban and architectural design</i> Moderator: Marta Promińska, PhD – Association of Polish Architects Małgorzata Hanzl, PhD – Lodz University of Technology Sylwia Krzysztofik, PhD – 3DARCHITEKCI z wizją Weronika Lechowska, PhD – SRDK Architects Śródka Studio Mateusz Płoszaj-Mazurek, PhD – Bjerg Arkitektur, Faculty of Architecture of Warsaw University of Technology</p>

WEDNESDAY, 31 MAY 2023

Crane Hall	11:15 – 12:15	<p><i>Modern urban concepts: 15-minute cities. Can they be a manifestation of urban resilience?</i> Session under the patronage of the Veolia Foundation Moderator: Patryk Biafas – Vice President, Congress of Urban Movements; Director, Centre for Innovation and Competence at the Science and Technology Park in Katowice Hubert Barański – President, Normal City Foundation "Phenomenon" Justyna Glusman, PhD – Executive Director, Renovation Wave prof. Rafał Matyja – Cracow University of Economics Arkadiusz Ptak, PhD – Mayor of the Town and Municipality of Pleszew Anna Wierzbicka – Director, Department of Environmental Shaping of the City Council of Lodz</p>
	12:15 – 13:15	<p><i>DiverCITY. Why do we need diversity in our cities so much?</i> Session under the patronage of Architektura&Biznes Magazine Moderator: Małgorzata Tomczak – Editor-in-Chief, Architektura&Biznes Justyna Glusman, PhD – Executive Director, Renovation Wave Wojciech Januszczak – Institute of Landscape Architecture of the Catholic University of Lublin, Krajobrazy Foundation Bartłomiej Kisielewski – HORIZONE Studio Beata Szulgowska-Burzyńska – SRDK Architects Śródka Studio</p>
	13:15 – 14:15	Break
	14:15 – 15:15	<p><i>Energy transition as the biggest challenge for the heating industry</i> Moderator: Agnieszka Zaręba – journalist, Radio ZET Anna Kornecka – Director of Institute, Clean Poland Programme Sławomir Krenczyk – Executive Director, Member of the Board, Casimir Pulaski Foundation Aleksandra Stępniaik – Energy efficiency consultant, Danfoss Poland Sp. z o.o. Krzysztof Zamasz – Commercial Director, Member of the Board, Veolia Group Poland</p>

WEDNESDAY, 31 MAY 2023

Generator Hall	11:15 – 12:45	<p>Session: <i>Energy Poverty in Poland - presentation of the results of a countrywide deliberative panel conducted in 2022 by the Stocznia Foundation</i></p> <p>Moderator: Kuba Wygnański – Chairman of the Board, Stocznia Foundation</p> <p>Jadwiga Klata – The Climate Solidarity Movement</p> <p>Piotr Mastowski – Vice-President of Rybnik</p> <p>prof. Łukasz Mamica – Cracow University of Economics</p> <p>Radomir Matczak, PhD – Association of Polish Cities</p>
	12:45 – 13:45	Break
	13:45 – 13:55	<p>Voice: <i>Cooperation in action - Sustainability Multiversum</i></p> <p>Magdalena Wojtas – Sustainable Development Manager, PLGBC</p>
	13:55 – 15:25	<p>Session: <i>Construction and urban design in relation to the energy transformation</i></p> <p>Moderator: Dariusz Gawin, PhD – Lodz University of Technology</p> <p>Introduction: prof. Dorota Chwieduk – Warsaw University of Technology</p> <p>prof. Robert Cichowicz – Lodz University of Technology</p> <p>Marta Oryl – Vortex Energy Poland</p> <p>prof. Karolina Tulkowska-Styk – Warsaw University of Technology</p>

WEDNESDAY, 31 MAY 2023

CLOSING SESSION

Machine Hall	15:30 – 15:45	Voice: <i>The Innovation District for Regeneration of the City</i> prof. Miquel Barceló – Advisory Board Member of 22@, The Global Institute of Innovation Districts (online)
	15:45 – 16:00	Głos: <i>Powering the North: A Clean Energy Revolution in Finnish Lapland</i> Janne Rautio – Circular Economy Centre
	16:00 – 16:15	<i>Summary</i> prof. dr hab. Jerzy Hausner – Chairman of the OEES Programme Council, GAP Foundation; Chairman of the Programme Council