

Smart urban municipalities/cities and energy efficient industries

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Hotel Dubrovnik, Zagreb

13.10.2017,



Programme

8.30 - 9.00 Registration and morning coffee

9.00 - 9.15 Welcome speeches

Predrag Štromar, Deputy Prime Minister and Minister of Construction and Physical Planning, Republic of Croatia,

Ivo Milatić, State Secretary, Ministry of Environment and Energy, Republic of Croatia.

Milan Bandić, Mayor of Zagreb,

Christian Thorning, Danish ambassador to Croatia

9.15 - 9.30 Invited lecture: The official green brand of Denmark

powers up green transition at state level

Finn Mortensen, Executive Director of State of Green

9.30 - 9.55 Invited lecture on good practice example: Albertslund - the green journey

Steen Christiansen, Mayor of Albertslund, the first environmentally certified municipality in Denmark and appointed Nordic Energy Municipality 2011 thanks to urban development with climate considerations

Kim Brostrøm, Chief Project Manager of the living lab Gate21

9.55 - 11.15 Panel discussions, moderator: Marijan Kavran, Komunal

Panel discussion 1:

Mirka Jozić (City of Zagreb)

Smart municipalities and smart cities - development and vision

Steen Christiansen (Mayor of Albertslund, Greater Copenhagen), Kim Brostrøm (Chief Project Manager of the living lab Gate21), Dubravko Bilić (Mayor of Ludbreg), Vojko Obersnel (Mayor of Rijeka),

Panel discussion 2: Urban planning, mobility and well being

Sanjin Vranković (Head of department for urban planning, communal system and ecology, Viškovo),

Christina Mose (Senior Project Manager, Rambøll),

Vojko Golmajer (Director, Velux Hrvatska),

Saša Kramar (Board member and COO for business clients, Hrvatski Telekom),
Dean Smolar (Head of National Energy Efficiency Authority, Head of Energy Sector,
CEI)

Panel discussion 3: Energy efficiency and environment

Julije Domac (Managing Director of North-West Croatia Regional Agency, REGEA),

Kemal Lojo (Sales Manager HR & BiH, Danfoss),

Andrei Ovidiu Bita (Balkan Area Sales Manager, Logstor),

Anders Hjørnholm (General Sales Manager, Danstoker),

Goran Pavlović (Director, Eco Consult),

Josip Pavković (Managing Director, Project finance department, HBOR)

11.15 - 11.45 Coffee break with Danish cookies

11.45 - 14.15 Presentations of smart municipal/city projects

for gas and Bio fuels

Danfoss, presentation by Velimir Nastasić: Gradovi su ključ održivog razvoja Danstoker, presentation by Anders Hjørnholm: High efficient boiler solutions

Eco Consult, presentation by Goran Pavlović: Poboljšanje uvjeta života u Gradu Zenici kroz povećanje energetske učinkovitosti

Hrvatski Telekom, presentation by Igor Cerinski: Meet the future

Logstor S.R.L, presentation by Andrei Ovidiu Bita: Defining network efficiency

Rambøll, presentation by Christina Mose: How to transport smarter – without compromising mobility

Velux Hrvatska, presentation by Jasna Jelinek: Health & Wellbeing Effects of Daylight and Ventilation in Energy Efficient Buildings

14.15 - 15.15 Lunch with a theme

15.15 - 17.00 **B2B meetings and closing** with traditional Croatian beer and wine



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The first municipality in Denmark to become 100% environmentally certified

Albertslund takes environmental problems seriously and do something about them. Our aim is to think globally and act locally. It is our declared goal to find new ways to reduce total CO2 emissions within the local authority, as well as minimise water, soil and air pollution. All branches of local authority and local institutions are environmentally certified according to the European EMAS standard. In 2008 Albertslund became the first 100% environmentally certified municipality in Denmark. Albertslund was announced as Nordic Energy Municipality 2011. Approximately 28.000 inhabitants help to create the positive energy which is characteristic of this town. All this and much more makes Albertslund a sustainable suburb of Copenhagen and a pleasant place to live.



Damira Tomljanovića Gavrana 11 10000 Zagreb, Croatia +385 1 6064-070 danfoss.hr@danfoss.com www.danfoss.hr/home/#/

Danfoss - Engineering the dreams of tomorrow – today

Danfoss is a world-leading supplier of technologies for several industries. We employ 25.000 people and serve customers in more than 100 countries. Danfoss engineers technologies that enable the world of tomorrow to do more with less.

We play an active role in the main growth themes in a world that is rapidly changing: infrastructure, food, energy and climate are the focus of our business. Cities for millions that touch the sky. A richer harvest to feed a growing world. Keeping food fresh and our children warm in a world that can make more out of less. This is how we are Engineering Tomorrow.

Our mindset dates back to 1933, when Mads Clausen founded Danfoss in Nordborg, Denmark. Since then, the business has grown from a solo enterprise into one of the world's leading suppliers of energy-efficient and innovative solutions.



Industrivej Nord 13 7400 Herning, Denmark +45 99 28-71-00 info@danstoker.com www.danstoker.com

DANSTOKER - one of the leading players on the boiler market

Since the outset in 1935 DANSTOKER has developed into a company whose name is synonymous with high-efficiency boilers for the international energy sector.

Domiciled in Denmark, DANSTOKER's own policy has been to constantly engage in intensive product development and a constructive dialogue with the market players, i.e. combined efforts that have resulted in technical innovation and extensive experience. DANSTOKER's aim is to continue this growth and development via a close co-operation with the company's professional clients, counting among themselves the most important Danish and international suppliers of systems for district heating as well as for industrial and public energy supply. 82 years of boiler experience vouch for values and a quality including environmental issues and operation economy as essential parameters.



Radnička cesta 34a/l 10000 Zagreb, Croatia +385 1 6462-490 info@ecoconsult.hr www.ecoconsult.hr

Living the Philosophy - becoming a lifetime partner for sustainable, efficient solutions worldwide

Eco Consult is an international company, based in Croatia with a goal of designing, implementing and operating sustainable, energy efficient solutions. Experience and knowledge of a wide range of projects ensures that our customers receive reliable and professional services in the fields of energy, industry and infrastructure that meet their strictest quality requirements. Our expertise is in understanding the customer needs.

Today's process manufacturing facilities are getting automated, more technically equipped and often built on locations with limited infrastructure. Many suppliers and contractors involved, make them even more comprehensive. We approach each project in efficient manner, individually taking the common goals into consideration. How to reduce complexity, be cost efficient, adjust to changes and stay to deadlines?



Vognporten 2 2620 Albertslund, Denmark +45 43 68-34-00 gate21@gate21.dk www.gate21.dk

A partnership between regions, municipalities, companies and knowledge institutions

Gate 21's vision is to make Greater Copenhagen the leading region in the world for green transition and growth. Our strategy is based on the use of regional and local demand to develop, demonstrate and deploy new energy and resource-efficient solutions in the area of climate and energy.

The regions and municipalities in Greater Copenhagen have adopted ambitious targets for the transition to a fossil-free society. These ambitions are the foundation for Greater Copenhagen to become the leading region in the world for green transition and growth. Since 2009, Gate 21 has generated strong results and presented new concrete paths for the green transition. We can therefore offer a proven and stable platform for public-private innovation and cooperation and thus do our part to tackle the ambitious objectives for Greater Copenhagen.



Strossmayerov trg 9 10000 Zagreb, Croatia +385 1 4591-666 hbor@hbor.hr www.hbor.hr/en/

HBOR - Croatian Bank for Reconstruction and Development

HBOR pursues the strategic goals of the Republic of Croatia, promotes environmental protection, covers market gaps and acts as market developer in underserved niches. HBOR is very active in the field of infrastructure development and particularly in the field of promotion of environmental protection, the use of renewable energies resources and enhancing investments in energy efficiency projects.

HBOR pays special attention to the establishment and development of SMEs. Favourable terms and conditions of finance provided for the growth and development of SMEs make this sector the one with the highest lending volume. Throughout its loan programmes, HBOR promotes agriculture development, the implementation of new technologies and innovations, investments in the tourism sector, but also the utilisation of available EU funds.



Roberta Frangeša Mihanovića 9 10000 Zagreb, Croatia +385 1 4911-000 info@t.ht.hr

Hrvatski Telekom - User-centered approach that powers the changes

Hrvatski Telekom is recognized not only as a technology leader, but also as the initiator of social changes. Through our Smart City project the vision of smart, connected cities comes to life. Along with the complex organization and ecosystem of digital solutions for smart cities, we are enabling the increase of city management efficiency and a stronger involvement of citizens, municipal services and business community. These solutions bring better life quality, greater savings and new revenue for the cities.

Very positive reactions of community and a great will for business cooperation and testing of our services is what keeps us going. All of our Smart City solutions have one thing in common: the user is in the center of it all. The user who enjoys the advantages of digitalization and automation of interconnected systems.



D-dul Preciziei 9B 62202 Bucuresti, Romania +40 21 407-1030 fdi@logstor.com www.logstor.com

Logstor - The most ambitious solutions in the energy sector

It is more than 50 years since LOGSTOR developed the technology behind trail-blazing district heating solutions that revolutionised the energy sector – and continues to set new standards to this day. As the leading manufacturer of preinsulated pipe systems in the world, requirements on LOGSTOR's energy-efficient products are sky high. Production is distinguished by peerless sector experience backed by constant innovation at the cutting edge of the latest technology.

This ensures LOGSTOR's customers an investment in the most energy-efficient and sustainable transport of liquids and gases for district heating and cooling and for the shipping, oil and gas industries.



Fiorello La Guardia 13 51000 Rijeka, Croatia +385 51 324-4210 crosal@maersk.com

Maersk Line - The world's largest container shipping company

Maersk Line has been known for reliable, flexible and eco-efficient transportation and logistics services since 1928. Today, we provide end-to-end transportation to every corner of the globe, both by sea and by land.

Our 33,000 employees are dedicated to helping our customers optimise supply chains and realise business ambitions. Whether we serve you from one of our 630 vessels or 306 offices in 114 countries, we ensure that your promise is delivered.

We are committed to being the leader in sustainable shipping. We already offer the lowest CO2 shipping in the industry. Our goal now is to reduce CO2 emissions from our ocean shipping by 60 percent by 2020. We are already over halfway there, and are always looking for new ways to improve efficiency and environmental performance.



Hannemanns Allé 53 2300 Copenhagen S, Denmark +45 51 61-10-00 info@ramboll.com

A leading consultancy delivering integrated and sustainable solutions, shaping today and tomorrow

Ramboll is a leading engineering, design and consultancy company founded in Denmark in 1945. We employ 13,000 experts and have a strong presence in the Nordics, North America, the UK, Continental Europe, Middle East and India, supplemented by a significant representation in Asia, Australia, South America and Sub-Saharan Africa.

With almost 300 offices in 35 countries, we emphasise local experience combined with a global knowledge-base. We continually strive to be at the forefront of delivering innovative inspiring and sustainable solutions that set new standards and maximize value for our clients and society as a whole. Ramboll works across the markets: Buildings, Transport, Planning & Urban Design, Water, Environment & Health, Energy, Oil & Gas and Management Consulting.



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Royal Danish Embassy in Zagreb - The Trade Council

The Trade Council is the governmental export and investment promotion organization under the Ministry of Foreign Affairs of Denmark. The organization comprises all governmental activities designed to promote Danish export and foreign investment in Denmark under one roof. It has approximately 100 employees in Denmark and 300 employees abroad located at more than 100 embassies, consulates general and trade commissions.

The organization focuses on offering Danish companies individual advice on all issues important for their international activities. It is a professional and innovative organization which aims to secure the best possible conditions for taking part in the increasing globalization for the Danish industry.



Vesterbrogade 1E 620 Copenhagen, Denmark +45 72 10-01-79 info@stateofgreen.com www.stateofgreen.com

State of Green - Discover Denmark's solutions for a greener future

State of Green is the organisation behind the official green brand for Denmark. The consortium is a public-private partnership founded by the Danish Government, the Confederation of Danish Industry, the Danish Energy Association, the Danish Agriculture & Food Council and the Danish Wind Industry Association.

Stateofgreen.com is your online entry point for information on green Danish solutions. Here you can explore more than 1,400 solutions and connect with 600 companies, organisations, institutions and cities.

Leading the transition to a green growth society with smarter and more energy efficient cities, State of Green wishes to foster relations with international stakeholders interested in learning from the Danish experience.



Avenija Većeslava Holjevca 40 10010 Zagreb, Croatia +385 1 5555-444 velux-hr@velux.com

We create better living environments using daylight and fresh air through the roof

In 1941, Villum Kann Rasmussen came up with an idea that would transform dark attics into liveable spaces full of daylight and fresh air. His first roof window was patented in 1942. He came up with a distinctive name that brought out the key benefits of his solution: 'VE', short for ventilation and 'LUX', latin for light - VELUX.

Within a few decades, Villum Kann Rasmussen and his team had opened up the roofs of homes and workplaces all over Europe and America, making the VELUX brand a name synonymous with functional, high-quality design. Our products help create bright, healthy, energy-efficient places in which to live, work, learn and play. The VELUX Group has manufacturing and sales operations in more than 40 countries,

The VELUX Group has manufacturing and sales operations in more than 40 countries, with an extensive distribution network.

Notes & Contacts					

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www.urbandanish.solutions

