



# SMART ENERGY CITY

**CONFERENCE IN AARHUS, DENMARK**  
**22ND OCTOBER 2020**

**READY - RESOURCE EFFICIENT CITIES IMPLEMENTING ADVANCED SMART CITY SOLUTIONS,**  
demonstrated by the cities of Aarhus and Växjö.

READY is a Whole City Approach to show how to design for a green future with nearly Zero-Energy buildings and Smart Energy Systems. READY is demonstrated in the cities of Aarhus, Växjö and with the observer city Kaunas.

The READY project is one of the largest Green Smart City projects in Northern Europe and is co-financed by EU with 19 million EUR to realize the project. The consortium consists of internationally well-known industrial companies, energy supply companies, SME's, housing companies, universities, consultants, and other organizations. The partners have been devoted to improve Renewable Energy Solutions integration in energy supply systems and housing standards as tested and demonstrated in Aarhus and Växjö for nearly Zero-Energy buildings and Smart Energy Systems.

These measures are done to demonstrate how the demand of energy and particularly the needs for fossil fuels and release of CO<sub>2</sub> can be considerably reduced to nearly zero and show a sustainable way to go for other European cities.

The Smart Energy City Conference in Aarhus is aimed at decision makers, civil servants, public and private companies, utilities, energy suppliers, energy agencies, universities and green transition stakeholders.

Find event information, registration and changes related to Corona status for the event [here](#).



AFFALDVARME  
AARHUS

CITY OF AARHUS



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no ENER/FP7/609127/READY





**Photo:** READY demonstration site for near Zero-Energy Buildings and Smart Energy Systems in Trigeparken, Aarhus Denmark.

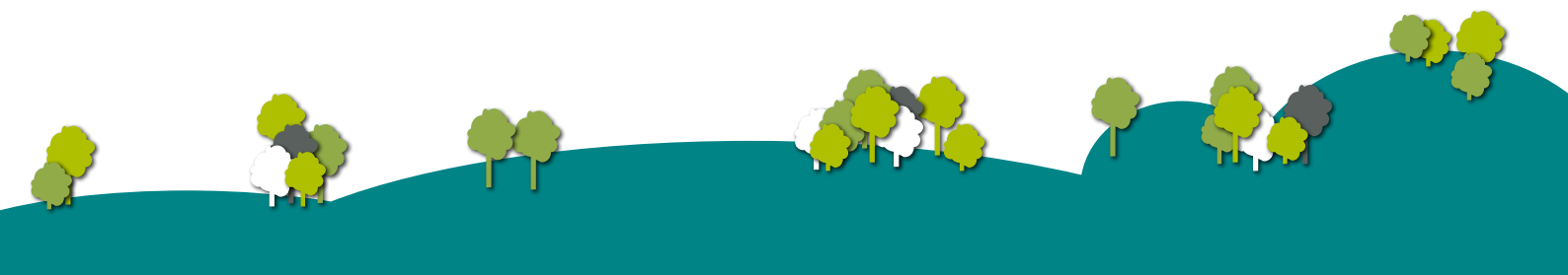
See short program description here:

- **READY final conference in October** – Is the final READY Conference where the project coordinator as well as test and demonstration cities along with innovation project partners will showcase highlights from READY. The participants will also get to visit the biomass fired combined heat and power plant in Lisbjerg, the READY demonstration site in Trigeparken, a nearly Zero-Energy building and Smart Energy System and cutting-edge large Seawater heatpump in the central Aarhus close to the sea.

The READY consortium is very aware of the global Corona situation and therefore demand that participants physically at the event are not from or will visit exposed areas of COVID-19 two weeks prior to attending the conference.

There will be taken precautions to ensure a safe conference for participants and we hope everyone will help to secure a safe environment while taking part of the conference physically.

In case the physical event in October is cancelled due to Covid19, the event will be held online only.



# READY final conference program

22nd October

Time	Ready set go
08:30 – 09:00	Check-in at Aarhus City Hall, Rådhuspladsen 2, 8000 Aarhus C
09:00 – 10:35	<ul style="list-style-type: none"> <li>■ <b>Welcome to READY's final conference Aarhus (5 min)</b> Sebastian Bønding Rasmussen, Business Developer, AffaldVarme Aarhus, Denmark</li> <li>■ <b>Introduction to READY (20 min)</b> Reto Michael Hummelshøj, Chief Project Manager, COWI, Denmark</li> <li>■ <b>Welcome to Aarhus (10 min)</b> City Council representative</li> <li>■ <b>Green Governance Aarhus (30 min)</b> Henrik Müller, Head of Climate Department, City of Aarhus, Denmark</li> <li>■ <b>Green Governance Växjö (30 min)</b> Henrik Johansson, Environmental Coordinator, Växjö Municipality, Sweden</li> </ul>
10:35 – 10:45	Coffee break
10:45 – 11:15	<ul style="list-style-type: none"> <li>■ <b>Short introduction to READY demonstration sites and Lisbjerg Biomass CHP</b> Reto Michael Hummelshøj, Chief Project Manager, COWI, Denmark Stine Sparrewath, Delegation Manager, Climate Department, City of Aarhus, Denmark</li> </ul>
11:15 – 12:15	Lunch
12:15 – 13:00	Bus to READY site visits
13:00 – 15:30	<p><b>Trigeparken near zero-energy buildings and smart system</b></p> <ul style="list-style-type: none"> <li>■ <b>Solar pvt</b> Yakov Safir, CEO, Racell Sapphire, Denmark</li> <li>■ <b>Building Battery Storage</b> Lars Barkler, CEO, Lithium Balance, Denmark</li> <li>■ <b>Energy efficient building retrofitting</b> Holger Lunde Jørgensen, Project Chief, Ringgården Housing Association, Denmark</li> </ul> <p><b>Lisbjerg Biomass CHP plant</b></p> <ul style="list-style-type: none"> <li>■ <b>How to make district heating from biomass</b> Hanne Rasmussen, Visitor Manager, AffaldVarme Aarhus, Denmark</li> </ul>
15:30 – 15:50	Bus to READY sea heat pump building "Maskinrummet"
15:50 – 17:00	<p><b>Maskinrummet, Aarhus Ø</b></p> <ul style="list-style-type: none"> <li>■ <b>Next generation sea heat pump supplies Aarhus with renewable district heating (30 min)</b> Erhardt Nielsen, Manager for Compressor development, Johnson Controls</li> </ul>

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## FEATURED SPEAKERS



**Reto Michael Hummelshøj**

Chief Project Manager for Energy Efficiency & Innovation in COWI, Denmark.



**Henrik Johansson**

Environmental Coordinator, Växjö Municipality, Sweden.



**Henrik D. H. Müller**

Henrik Müller, Head of Climate Department, City of Aarhus, Denmark.



**Stine Sparrewath**

Delegation Manager, Climate Department, City of Aarhus, Denmark.



**Sebastian B. Rasmussen**

Business Developer, AffaldVarme Aarhus, Denmark.



**Erhardt Nielsen**

Manager for Compressor development for Johnson Controls, Denmark.



**Yakov Safir**

CEO, Racell Sapphire, Denmark.



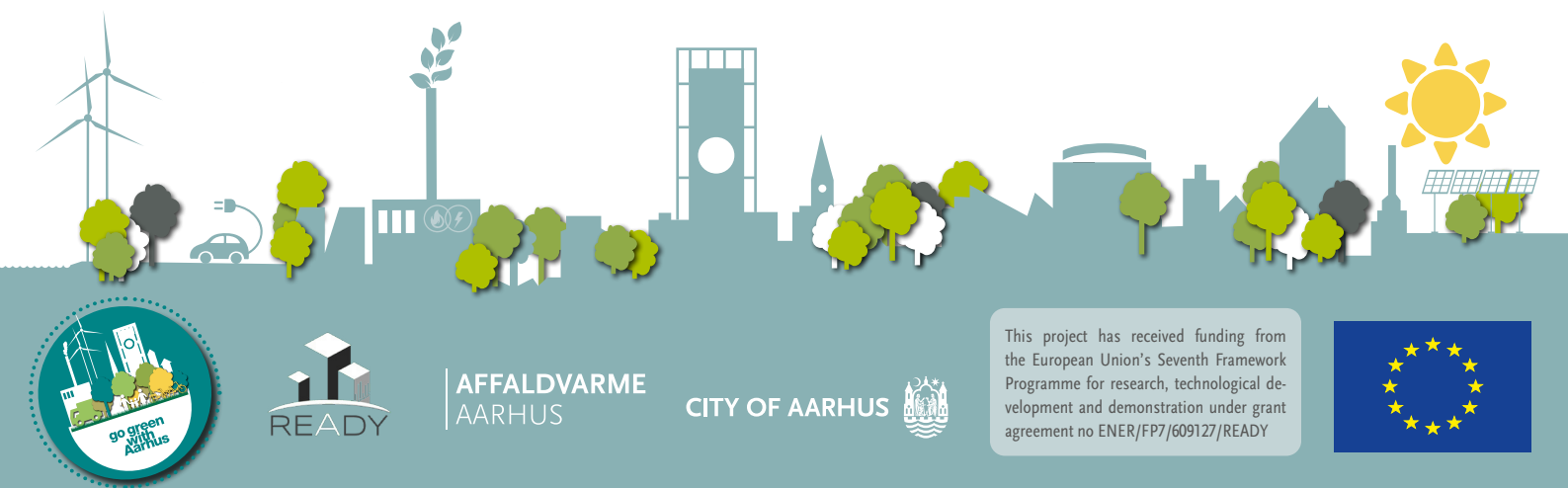
**Lars Barkler**

CEO, Lithium Balance, Denmark.



**Holger Lunde Jørgensen**

Project Chief, Ringgården, Denmark.



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