



INVITATION



CONFERENCE

EnergyLab Nordhavn's recommendations for future sustainable energy systems

Since 2015, the EnergyLab Nordhavn project has developed and demonstrated new solutions for the Danish energy system by using Copenhagen's Nordhavn as a full-scale living lab. Based on our demonstrations, we are now ready to present the results and hand over our recommendations for a more intelligent, flexible and sustainable energy system.

For two days, we will discuss tendencies in the energy sector, the possibilities for sector-coupling and multi-energy solutions, and export of energy technologies based on Danish positions of strength in the field. We will also facilitate a debate on what are keeping us from reaching further and entering into the next step of the green transition, when science and experience already has shown us most of the way to go?

We welcome key energy stakeholders from both Denmark and abroad, to listen to our experiences, share knowledge, and discuss how we will reach our climate goals before 2050.

We hope to see you there!

DATE

October 8–9 2019

LOCATION

**EnergyLab Nordhavn
Showroom**
Sundkaj 125, 2.tv.
2150 Nordhavn

MODERATOR



Lykke Friis

Register here:
bit.ly/2jRIP7K



BY&HAVN



Radius



PROGRAM

DAY 1

09.00	WELCOME Lykke Friis Moderator, former Minister of Climate and Energy and former prorector at University of Copenhagen Anders Bjarklev President, Technical University of Denmark <i>Partnerships will support the green transformation</i> Representative from the Copenhagen City Council – TBC <i>Copenhagen as a green front runner</i>
09.50	SECTOR COUPLING AND SMART ENERGY SYSTEMS – RESULTS AND POSSIBILITIES Christoffer Greisen Project manager, EnergyLab Nordhavn <i>Introducing EnergyLab Nordhavn</i> Three partner presentations <ul style="list-style-type: none">• Integration of energy infrastructure, HOFOR and Radius• The future homes are automated, ABB and DTU Civil Engineering• Field experience with the Heat Booster Substation in Havnehuset, Danfoss and DTU Mechanical Engineering
12.00	LUNCH
12.45	IT IS ALL ABOUT PARTNERSHIPS Interview with selected project partners on experiences and learnings working cross-sector during 4½ years.
13.30	PANEL DISCUSSION Digitalization, Sector coupling and new markets – what is holding us back?
14.40	WHAT WILL TAKE US TO THE NEXT STEP? Jacob Østergaard Professor and head of Center for Electric Power and Energy, DTU Elektro <i>The future digital reality</i> Key representative from the industry association – TBC
15.30	RECOMMENDATIONS Official handover of recommendations to representative from government – TBC
16.00	RECEPTION AND NETWORKING

EnergyLab Nordhavn's recommendations for future sustainable energy systems



DAY 2

09.00	WELCOME
09.30	OPENING SESSION Key note by Professor Jacob Østergaard, Center for Electric Power and Energy, DTU
09.45	OVERVIEW OF RESEARCH Overview of research in EnergyLab Nordhavn by Project leader Christoffer Greisen
09.55	ENERGY IN BUILDINGS
10.35	COFFEE BREAK
10.50	DISTRICT HEATING INFRASTRUCTURE
11.30	INTERACTIVE KNOWLEDGE SHARING
12.10	LUNCH
12.50	SMART NETWORK SERVICES
13.30	NETWORKING SESSION
14.00	OPEN INVITATION FOR A GUIDED TOUR OF NORDHAVN

