

DELEGATION VISIT  
TO DENMARK FROM

# UKRAINIAN MUNICIPALITIES TOGETHER WITH DISTRICT HEATING UTILITIES

27 TO 31 MAY 2018

Royal Danish Embassy in Ukraine & DBDH invites you to participate when a selected and highly relevant Ukrainian delegation will visit Denmark during a 4-day District Heating visit to Denmark.

THE TRADE COUNCIL



The district heating sector in Ukraine is in a transition period of time and many financial institutions have their programs on the modernisation of the district heating systems, namely World Bank, EBRD, EIB, NEFCO. Danida Business Finance is also in the beginning stage to be engaged in the sector. And why is that?

- Ukraine has a great energy efficiency potential in the district heating sector due to existing but old centralised heating systems in large parts of Ukraine (low hanging fruits)
- District heating constitutes the second largest potential for energy efficiency in Ukraine, only surpassed by the building sector
- Most of Ukrainian cities have district heating, however, the systems are outdated and need renovation. As most households are already connected to the district heating system an upgrading of the system is rather easy (low hanging fruit) and with large impact on quality of life
- Existing problem with gas supply to Ukraine since 2014 and the increasing need to convert the systems to be independent on gas and energy-efficient
- Decentralization reform in Ukraine that allows municipalities to budget and plan their cities' modernizations programs

Within the past 3 years, Danish companies have visited a large number of cities in Ukraine connected to district heating systems and made very useful contacts that allowed developing business and promoting Danish efficient modern technologies to the district heating systems in Ukraine. Now, we see the time has come to invite a Ukrainian delegation to Denmark for knowledge transfer and show casing of the highly efficient Danish systems of district heating.



### **YOU WILL MEET:**

Selected decision makers from the most important district heating cities of Ukraine. Each city will be represented by Mayor/Deputy Mayor in charge of the sector hand-in-hand with Utility Director/chief engineer. During a 4-day trip in Denmark, the delegation will get acquainted with the efficient system solutions within our sector. By participating you will get direct connections to people in the Ukrainian DH sector who are responsible for their DH investments and implementation. These potential customers are the direct access to expand Danish DH export opportunities to Ukraine.

### **OVERALL THEMES OF THE VISIT:**

- Daily business at the Danish DH utilities in light of energy policies & directives
- New & innovative district heating solutions & technologies in practical examples
- Energy efficiency – results eg. heat loss, low temperature
- Energy transition towards renewable heating – waste, biomass, solar
- DH in the future

We offer an opportunity to influence the program by suggesting places to visit, things to experience, content etc.

### **SEMINAR “UKRAINIAN & DANISH DISTRICT HEATING DEVELOPMENTS”:**

The seminar will be the kick off and set the scene for the district heating tour in Denmark.

Danish Energy Agency, Danida Business Finance, NEFCO, Danish district heating utilities will be invited to illustrate legal structures in Denmark, Danish transition from individual gas heating to district heating, financing of projects, hands-on experience etc.

Ukrainian delegates will share plans for modernization and development in their District Heating plants and how they see possibilities for cooperation with the Danish companies.

Danish delegates will present projects, background and results to show how Danish technologies and know-how can solve existing technical problems, raise efficiency and have sustainable heat production and transmission. This seminar is a great opportunity to network with the delegation



## DISTRICT HEATING VISIT AGENDA IN BRIEF (PRELIMINARY)

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### 27 May

Ukrainian delegation arrive to Copenhagen

### 28 May

Seminar, Ukrainian & Danish district heating developments  
Presentations and networking

### 28 May-31 May

Meeting political level and management level of district heating facilities to show aspects on highly efficient district heating systems in Denmark, and how to transfer and use the Danish experience in Ukraine. The aim is to showcase and promote your technologies and solutions in the best possible surroundings – at the Danish utilities where they are in use.

The final program will depend on the participating Danish companies and individual suggestions from their side.



## FACTS

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### CONTACTS

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### PARTICIPATION INCLUDES:

- Unique networking with a highly relevant Ukrainian delegation in the DH sector
- Knowledge transfer and show casing of Danish district heating systems
- Hands-on experience from Ukraine by meeting with Ukrainian DH companies & municipalities
- Direct access to decision makers planning investments
- Presentation at the seminar
- Participate during site visits to DH utilities (up to two representatives)
- Bus transfer in Denmark (up to two representatives)
- All planning & coordination by Danish Embassy and DBDH
- Participate in networking lunches/dinners (at own cost and optional)
- Hosting of a lunch or dinner (at own cost and optional)

### PRICES

DKK 13,200 ex vat per company

Participation in lunches and/or dinners during the tour will be at own cost.

DKK 400 (lunch)/DKK 800 (dinner).

The price is pending on grants from the Danish Trade Council.

### DEADLINE

Sign up by email to pz@dbdh.dk latest **15 April, 2018.**