



EMBASSY OF DENMARK



DBDH LSUA

Latvijas
siltumuzņēmumu
asociācija

LATVIAN-DANISH WEBINAR ON DISTRICT HEATING

Topics suggested by LDHA

- A. **The district heating market in Denmark – 4th Generation**
DH market in Denmark, tariffs, methodology, fuel mix, long/short term heat production agreements, prosumers, 5th generation DH systems.

- B. **Software solutions for demand based district heating networks**
Software tools for demand based DH network and production units management, production peak shaving, utilization of building energy storage capability, asset management.

- C. **Managing and optimizing district heating networks**
Leak detection DH networks, methodology and IT tools. Managing, optimization of existing DH networks, sizing of new networks.

- D. **Energy efficiency for heat only production units**
Energy efficiency for Heat only production units - heat pumps, boilers, IT tools, environmental aspects, flue gas cleaning technologies (biomass and natural gas).

- E. **Smart technologies & software management systems for district heating companies** Smart technologies, software management systems for district heating companies;

- F. **Heat storage**
Energy/heat storage -accumulation tanks, use of materials with high thermal density, etc.

G. Perspectives on solar district heating in Denmark

Danish experience how solar panels for district heating are developing. Denmark has a long experience with using solar panels for district heating, it would be nice to learn from DK positive and negative aspects.

H. Financing of solar district heating – how is it done in Denmark

Financing for solar panels. In Latvia investments in solar panels for DH payback time is very long around 20 years how Denmark is dealing with this challenge, any support schemes;

I. Combination of various RES in district heating – with focus on solar and biomass

Combination of various RES in district heating - solar and biomass etc.;

J. Hydrogen economy – the role of district heating;