PlanEnergi invites for:

Workshop on sector coupling and storage

Technological development, excess heat sources, project cases and site visit

Time: 25th of April 2022

Venue: AAU, A. C. Meyers Vænge 15, 2450 København SV, Room 3.084A (Main building)
Online access will be made available to registered participants.

Registration: Participation is free but requires registration here: https://forms.gle/A41yeFaV4LJARVEQ7

Time	Program	Title
9.30	***Registration and coffee***	
10.00	PlanEnergi	Welcome and introduction
	Brian Vad Mathiesen Professor in Sustainable Energy Planning, AAU	Sector coupling and excess heat in smart energy systems
	Morten Stobbe Vice president, VEKS	Strategies and challenges in the district heating supply of the capital region
	Peter Mølgaard Mortensen Research engineer, Haldor Topsøe	Biogas to methanol conversion using electric steam methane reforming (eSMR-MeOH)
	Raymond Skaarup CEO, Tårnby Utility	Combined district heating and cooling plant with cold storage using sewage heat source
	Estech To be confirmed	Carbon capture and hydrogen production in combined process
12.00	***Lunch break***	
13.00	**Lars Reinholdt** Heat pump expert and engineer, PlanEnergi	High temperature heat pumps: Perspectives for district heating and industry
	Uffe Schleiss CTO, Høje Taastrup District Heating	Data center excess heat utilization for district heating in Høje Taastrup
		Introduction to pit thermal energy storage
14.00	***Transport to Høje Taastrup Pit-thermal energy storage by bus***	
	Uffe Schleiss CTO, Høje Taastrup District Heating	Site visit and guided tour around the facility
16.30	***Estimated arrival back at AAU***	

The event is arranged by PlanEnergi in connection to the EUDP funded project on Flexible Sector Coupling, which is a part of Task 35 in the IEA Energy Storage Platform. The purpose of the workshop is to disseminate knowledge on state of the art within sector coupling and relate technologies and solutions within the Danish context. The target group of the workshop is utility companies, technology suppliers, industrial or technology organization and academics within the fields of energy supply and technology.

EUDP The Energy Technology Development and Demonstration Programme

PlanEnergi