

Presentation Master Theses, Sustainable Architecture. Mellomrommet, 14- 15 june.

Dato	Tid	Student	Oppgavetittel	Veileder	
14 June	08:15	Ivan Kalc:	Energy Retrofits of Residential Buildings – impact on architectural quality & occupants' comfort	Nicola Lolli	
	09:00	Arjun Basnet:	Architectural Integration of Photovoltaic and Solar Thermal Collector Systems into buildings.	Nicola Lolli, Anne Grete Hestnes	
		<i>15 min break</i>			
	10:00	Kristof Lijnen:	Thermal mass activation - PowerHouse	Matthias Haase	
	10:45	Michael Gruner:	Potential of decentralized ventilation systems in Nordic climate- PowerHouse	Matthias Haase	
		<i>Lunch 11:30</i>			
	12:30	Alise Plavina:	Transformation of a barn at Camphill Rotvoll	Matthias Haase, Paul Woodville	
	13:15	Vegard Heide:	Sustainable residential ventilation	Matthias Haase	
		<i>15 min break</i>			
14:15	Noora Alinaghizadeh	Glazed area in Powerhouse_balance between access to daylight, shading and solar cells	Matthias Haase, Anne G. Lien		
15:00	Mila Shrestha :	PCM application - effect on energy use and indoor temperature.	Arild Gustavsen.		
15 June	08:15	Elisabetta Caharija:	Emissions accounting for ZEB Shoebox model: Strategies for optimizing the operational energy supply.	Aoife Houlihan Wiberg	
	09:00	Nigar Zeynalova	Emissions accounting for ZEB shoebox model: Strategies for reducing the embodied carbon from a life cycle perspective.	Aoife Houlihan Wiberg	
		<i>15 min break</i>			
	10:00	Lin Du	Solar Strategies at neighbourhood scale (ZEB pilot in Bergen)	Aoife Houlihan Wiberg	
	10:45	Chenchen Guo	Solar Strategies at neighbourhood scale (ZEB pilot project in Bergen)	Aoife Houlihan Wiberg	
	<i>11:30</i>	<i>Shared completion lunch ca 11:30, Mellomrommet.</i>			