



Seminar og rundvisning

DTU Risø, Bygning 112
Frederiksborgvej 399
4000 Roskilde

Torsdag den 14. december

Kl. 12-13

Rundvisning på udendørs testområde
inkl. frokostsandwich

Kl. 13-16

Seminar inkl. kaffe

Arrangementet fokuserer på seneste forskning og innovation inden for implementering af solceller i bygninger, landskaber og vandmiljøer. Danske eksperter vil give opdaterede indsigter baseret på deltagelse i internationale IEA samarbejder, de såkaldte Task.

Tilmelding senest 13.12 på [Billette](#)

Seminaret kan også følges online (vælges ved tilmelding). Gratis.

Støttet af Det Energiteknologiske
Udviklings- og Demonstrationsprogram
(EUDP)



EUDP

program

Kl. 13 Introduktion

Flemming Kristensen, Exco Member IEA

Task 1 Strategic PV Analysis & Outreach

A global overview of deployment of the photovoltaic sector covering policies, drivers, technologies, statistics, and industry analysis.

Kenn H. B. Frederiksen, Unison Energy Partners

Task 13 Reliability and Performance of Photovoltaic Systems

To explore different technical aspects of PV-systems – an overview of the various topics and experts in the task.

Jan Vedde, Chief PV specialist, European Energy

Bifacial PV tracking system – how to calculate the expected yield

Many different suppliers and solutions are available but how accurate can you estimate the yield.

Nicholas Riedel-Lyngskær, Industrial PhD?, European Energy

Degradation modes in new PV cell and module technology

What type of module defects and failures might be a challenge in the new high-power large-format modules.

Sergiu Viorel Spataru, Associate Professor, DTU Electro

Kl. 14:40-15 Kaffepause

Task 15 Enabling framework for the development of BIPV

Results from participation in phase 2 and introduction of next phase.

Sune Thorsteinsson, project manager, DTU Electro

Multidimensional evaluation matrix for BIPV installations

How to compare different BIPV installations with each other

Marcus Babin, PhD Student, DTU Electro

Performance of BIPV curtains walls

How to balance the cooling of BIPV curtain walls with space constraints

Marcus Babin, PhD Student, DTU Electro

Solceller og byggeriets bæredygtigheds krav

Hvad er gjort for at sikre en hensigtsmæssig implementering af solceller

Sune Thorsteinsson, project manager, DTU Electro

Task 16 Importance of accurate irradiance data

Irradiance data is the main input to predicting PV yield - which datasets to use.

Adam R. Jensen, Researcher, DTU Construct

Kl. 16 Arrangementet slutter