

9 OCTOBER 2019

JOINT IEA TASK 60 AND CITIES WORKSHOP ON PV-THERMAL SYSTEMS

- At DTU Anker Engelundsvej 1 - 2800 Kgs. Lyngby
Building 101, Meeting room 1

Sign up

All interested are welcome
The workshop is free of charge

- Hybrid solar panels that produce both electricity and heat is a technology on the rise. The combination of solar cells (PV) and solar thermal collectors (T) allows for various ways to optimize buildings' energy systems. In this workshop, leading international experts will present the status of the PVT technology and present case studies where PVT collectors are integrated in buildings.



13.00 – 13.05 Welcome

13.05 – 13.20 Introduction IEA SHC Task 60 on PVT systems
- By Jean-Christophe Hadorn, Switzerland

13.20 – 13.40 PVT market analysis for Solar Heat Worldwide
- By Thomas Ramschak, AEE, Austria (TBC)

13.40 – 14.00 PVT collector test standards
- By Korbinian Kramer, Fraunhofer ISE, Germany

14.00 – 14.20 Coffee break

14.20 – 14.40 PVT architecture and good examples
- By Lars E. Bancroft, Arkitema Architects, Denmark

14.40 – 15.00 Market potential for PVT
- By Svend Erik Mikkelsen, COWI, Denmark

15.00 – 15.20 Case study of BIPVT
- By Niels Radisch, Rambøll, Denmark

15.20 – 15.40 Key findings in system simulations of PVT system
- DTU Civil Engineering, Denmark

15.40 – 16.00 Coffee break

16.00 – 16.20 Smart control of energy systems with PVT
- By Peder Bacher, DTU COMPUTE, Denmark

16.20 – 17.20 Presentation of PVT collector manufacturers
- By Racell (DK), Abora (ES), Sunovate (AU), Naked Energy (UK) and Dual Sun (FR)