Orienteringsmøde
om mulighederne
for deltagelse i IEA HEV TCP (Hybrid Electric Vehicles)

Onsdag den 8. november kl. 12.30-13.50

Energistyrelsens lokaler i Amaliegade 14, 1256 København K, Heerupsalen

Forslag til dagsorden

1. Velkomst og dagsorden
2. Kort præsentationsrunde
3. Orientering om IEA HEV TCP, kort om de forskellige Tasks samt om hvilke Tasks DK deltager i samt rammerne for deltagelse
4. Thomas Meier Sørensen fortæller om DTU´s deltagelse i Task 28 om V2X
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6. Tid og sted for næste møde, evt. en anden lokation, hvis der er en vært, der melder sig
7. Evt.

Deltagerliste og tilføjelser

Navn
Michael Rask (arrangør)
christian@ecocouncil.dk
Andreas Moltesen
Lasse Altmann
Martin Messer Thomsen
kaare.albrechtsen@regionh.dk
zr1b@tmf.kk.dk
contact@batterysociety.dk
lba@lithiumbalance.com
kjn@teknologisk.dk
tlj@brintbranchen.dk
mlyp@ens.dk
kaare@ecocouncil.dk
abh@energinet.dk
Jesper Schramm
magdalena.jozwicka@eea.eur...
peter.weinreich-jensen@siem...
thms@elektro.dtu.dk
lfl@danskenergi.dk

Tilføj gerne nye mulige deltagere:

- Navn, organisation og etv. adresse
- E-mail adresse og evt. telefon nr.

Og aflevere til mig ved mødets slutning

Hvis I gerne vil slettes af mailinglisten, så marker det gerne

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Det Internationale Energi Agentur (IEA)

- Mellemstatslig organisation der energirådgiver 28 medlemslande
- Gennemfører internationalt samarbejde på energiområdet
- Fælles analyser, forskning og finansiering af de deltagende lande
- IEA´s internationale forskningssamarbejde er organiseret Technology Collaboration Programme (TCP) (tidligere Implementing Agreements)
- *The 38 TCPs operating today involve about 6 000 experts from government, industry and research organisations in more than 50 countries*
- Danmark deltager i flere samarbejdsaftaler og tilsvarende styrekomiteer (ExCO)
- EUDP kan medfinansiere danske organisationers omkostninger til deltagelse

IEA TECHNOLOGY COLLABORATION PROGRAMMES

Cross-Cutting

End-Use: Buildings

End-Use: Electricity
- Demand-Side Management (DSM TCP)
- High-Temperature Superconductivity (HTS TCP)
- Smart Grids (ISGAN TCP)

End-Use: Industry

End-Use: Transport
- Advanced Fuel Cells (AFC TCP)
- Advanced Materials for Transportation (AMT TCP)
- Advanced Motor Fuels (AMF TCP)
- Clean and Efficient Combustion (Combustion TCP)
- Hybrid and Electric Vehicles (HEV TCP)

Fossil Fuels

Fusion Power

Renewable Energy

The breadth and coverage of analytical expertise in the IEA Technology Collaboration Programmes (TCPs) are unique assets that underpin IEA efforts to support innovation for energy security, economic growth and environmental protection. The 38 TCPs operating today involve about 6 000 experts from government, industry and research organisations in more than 50 countries[1].

Technology Collaboration Programmes: Highlights and outcomes

The breadth of the analytical expertise in the IEA Technology Collaboration Programmes (TCPs) is a unique asset to the global transition to a cleaner energy future.

The year 2015 marked the 40th anniversary of these groups of experts. The IEA compendium book *Technology Collaboration Programmes: Highlights and Outcomes* is a collection of the significant recent outcomes of the 38 TCPs operating today, including updated statistics of participation worldwide.

To date, participants in the TCPs have examined more than 1 900 energy-related topics, and carried out projects on socio-economic aspects of technology deployment, research to reduce greenhouse gas emissions, advancing demonstration of innovative energy technologies, contributing to benchmarks and international standards, and sharing information through hundreds of expert stakeholder events.

The TCPs involve over 6 000 experts worldwide who represent nearly 300 public and private organisations located in 51 countries, including a large participation by IEA partner countries, such as China, India, Mexico and Brazil.

Multimedia

Technology Collaboration Programmes introductory video

Webinars

Forthcoming and recent TCP webinars

News & Events

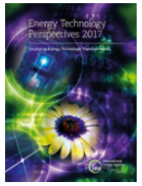
OPEN Energy Technology Bulletin

Gaps and Barriers for Technology Development & Deployment - a view from the TCPs

The promise of fusion - innovation and the role of industry

Related Publications

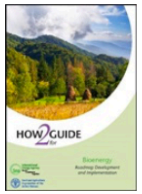
Technology Collaboration Programmes: Highlights and outcomes



Energy Technology Perspectives 2017

Global EV Outlook 2017

Next Generation Wind and Solar Power



Technology Roadmap How2Guide for Bioenergy

IEA HEV TCP

Home | About Us | By Country | About the Technologies | Tasks/Projects | News/Publications | Resources/Links

Experts cooperate on quick charging technology

IA-HEV Task 20, Quick Charging Technology, brings experts to discuss business cases, communication, batteries, and interoperability. Join in the dialogue about making EVs work for both drivers and industry.

TASKS/PROJECTS

Task 1, Information Exchange
Collects, analyzes, and disseminates information

Task 10, Electrochemical Systems
Forum for current issues in advanced batteries

Task 21, Accelerated Ageing Testing for Li-ion Batteries
Collaboration for Li-ion ageing testing

Task 22, E-Mobility Business Models
Understanding the revenue opportunities

Task 23, Light-Electric-Vehicle Parking and Charging Infrastructure
Identifies and addresses issues with e-scooters, e-bikes and pedelecs

Task 24, Economic Impact Assessment of E-Mobility
Performs SWOT analysis of key indicators associated with e-mobility

Task 25, Plug-in Electric Vehicles
Studies information and current variables related to PHEVs entering the market

Task 26, Wireless Power Transfer for EVs
Develop a greater global understanding of WPT systems and interoperability through country-based standards study

Task 27, Electrification of transport logistic vehicles (eLogV)
Summarize implementation hurdles and identify early niche markets and commercialization opportunities

Task 28, Home grids and V2X technologies
Analyzing technical and economic viability of V2X technology

MEMBER COUNTRIES

Austria, Belgium, Canada, Denmark, Finland, France, Germany, Ireland, Italy, The Netherlands, Republic of Korea, Spain, Sweden, Switzerland, Turkey, United Kingdom, United States

PARTICIPATE

Governments ■ Industry ■ Organizations

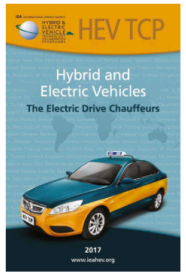
Learn how to become involved...

HEV TCP welcomes countries and organizations that will both benefit from and contribute to the sharing of information and resources on hybrid and electric vehicles.

As more models of plug-in electric vehicles reach the commercial marketplace, the role of the private sector within HEV TCP is growing. Several Tasks (projects on special topics) include industry experts along with HEV TCP's traditional participation from governmental and research organizations.

NEWS

HEV TCP Annual Report over 2016 now ready for download, Hybrid and Electric Vehicles: The Electric Drive Chauffeurs.



Final report on IEA HEV TCP Task 27 work on Electrification of transport logistic vehicles is ready

DK deltager i 3 tasks

Task 1. Information Exchange DK deltager
Task 23. Light electric vehicle parking and charging infrastructure. (Hannes Neupert)
Task 24. Economic impact assessment of e-mobility. (Sonja Munnix, Carlo Mol) DK deltager, afsluttes
Task 25. Plug-in electric vehicles. (Aymeric Rousseau)
Task 26. Wireless power transfer for electric vehicles. (Burak Ozpineci) DK deltager
Task 27. Electrification of transport logistic vehicles (eLogV). (Florian Kleiner)
Task 28. Home grids and V2X technologies. (Cristina Corchero, Manel Sanmarti) DK deltager
Task 29. Electric and automated vehicles. (Gereon Meyer) DK deltager
Task 30. Assessment of environmental effects of electric vehicles. (Gerfried Jungmeier)
Task 31. Fuels and energy carriers for transport. (Bert Witkamp) DK deltager
Task 32. Small electric vehicles (Stephan Schmid)
Task 33. Electric buses (Gerfried Jungmeier)
Task 34. Batteries (Jim Barnes)
Task 35. Fuel cell electric vehicles (Ock Taeck Lim)
Task 36. EV adoption and use patterns (Marcello Contestabile)
Task 37. Ultra fast charging (David Howell)
Task 38. Battery electric ships (Michael Rask) DK OA/deltager

EUDP støtte til IEA samarbejdsprojekter

- EUDP kan ansøges om støtte til IEA samarbejder på almindelige vilkår
- I 2017 runden støttede EUDP 55 ansøgninger med 183 mio kr
- Heraf 30 mio kr til 25 IEA samarbejdsprojekter
- I særpuljen energieffektiv transport på 7.9 mio kr er støttet én ansøgning

- EUDP bevillingen er i 2018 løftet fra ca 200 mio kr til 400 mio kr
- Der forventes 2 ansøgningsrunder i 2018 (der var 1 i 2017)
- Der forventes nyt om rammerne for EUDP støtte til IEA projekter før årsskiftet

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Links

- IEA TCP: https://www.iea.org/tcp/
- IEA Hybrid Electric TCP: http://www.ieahev.org/tasks/
- EUDP´s hjemmeside: https://ens.dk/ansvarsomraader/forskning-udvikling/eudp
- EUDP´s sider om IEA samarbejder: https://ens.dk/ansvarsomraader/forskning-udvikling/internationalt-samarbejde
- EUDP´s regelsæt for støtte: https://ens.dk/sites/ens.dk/files/Forskning_og_udvikling/regelsaet_eudp_marts_2015.pdf