



BFE Vertretung bei IEA und OECD in für die Energieforschung relevanten Gremien
OFEN Représentation à l'AIE et OCDE dans des domaines pertinents aux organismes de recherche sur l'énergie
UFE Rappresentanza all'AIE e OCSE in settori rilevanti per gli enti di ricerca di energia
SFOE Representation at the IEA and OECD in relevant bodies for energy research

Delegierte in Fettschrift / Membres suppléants en gras / Membri supplenti in grassetto / Delegates in boldface
NP = keine Schweizer Beteiligung / NP = pas de participation Suisse / NP = nessuna partecipazione della Svizzera / NP = no Swiss participation

1. Steering Committees

- Governing Board: **Benoît Revaz**
- CERT (Committee on Energy Research & Technology): **Rolf Schmitz**, Michael Moser

2. Working Parties and Expert Groups

- EUWP (Working Party on End Use Technologies): **Michael Moser**, Carina Alles (**Vice-Chair Transport**),
- REWP (Working Party on Renewable Energy Technologies): **Stefan Oberholzer**, Stefan Nowak
- WPFE (Working Party on Fossil Energy): **vakant**, Stephan Renz
- EEWP (Working Party on Energy Efficiency): **Lukas Gutzwiller**
- EGRD (Experts Group on R+D Priority Setting and Evaluation): **Rolf Schmitz**, Anne-Kathrin Faust
- FPCC (Fusion Power Co-ordinating Committee): **Patrice Soom**

3. Technology Collaboration Programmes (TCP)

3.1 End Use Technologies

Buildings

- [District Heating and Cooling including Combined Heat and Power \(DHC TCP\)](#): NP
- [Energy Conservation through Energy Storage \(ECES TCP\)](#): **Andreas Eckmanns**, Michael Moser, Stefan Oberholzer
Task 32 Open Sesame (Open Source Energy Storage Models): Andrea Vezzini (andrea.vezzini@bfh.ch), BFH; Andreas Hutter (andreas.hutter@csem.ch), CSEM SA
Task 36 Carnot Batteries: tbc
- [Energy Efficient End-Use Equipment \(4E TCP\)](#): **Michael Moser**, Roland Brüniger, Paul Stadler
EMSA Electric Motor Systems: Rita Werle (rita.werle@impact-energy.ch), Impact Energy AG
EDNA Electronic Devices and Networks: Roland Brüniger (roland.brueiniger@r-brueiniger-ag.ch), R. Brüniger AG
PECTA Power Electronics Conversion Technology: Roland Brüniger (roland.brueiniger@r-brueiniger-ag.ch), R. Brüniger AG
- [Energy in Buildings and Communities \(EBC TCP\)](#): **Andreas Eckmanns**, Nadège Vetterli
Annex 62 Ventilative Cooling: Florentzou Flourentzos (florentzou@estia.ch), Estia SA
Annex 63 Implementation of Energy Strategies in Communities : Daniel Kellenberger (kellenberger@intep.com), Intep
Annex 65 Long-term Performance of Super-insulating Materials in Building Components and Systems: Samuel Brunner (Samuel.Brunner@empa.ch), Empa
Annex 67 Energy Flexible Buildings: Monika Hall (monika.hall@fhnw.ch), FHNW
Annex 70 Building Energy Epidemiology: Analysis of Real Building Energy Use at Scale: Martin Jakob (martin.jakob@tep-energy.ch), TEP Energy
Annex 72 Assessing Life Cycle Related Environmental Impacts Caused by Buildings: Rolf Frischknecht (frischknecht@treeze.ch), Treeze
Annex 75 Cost-effective District Level Building Renovation Strategies with Energy Efficiency and Renewables: Roman Bolliger (Roman.Bolliger@econconcept.ch), Econconcept
- [Heat Pumping Technologies \(HPT TCP\)](#): **Carina Alles**, Stephan Renz (**Chair**)
Annex 49 Design and integration of heat pumps for nZEB: Carsten Wemhöner (carsten.wemhoener@hsr.ch), HSR
Annex 50 Heat Pumps in Multi-Family Buildings for space heating and DHW: Fabrice Rognon (f.rognon@csd.ch), CSD Ingenieurs SA
Annex 55 Combined Heat Pump and Storage systems (CCB): Robert Haberl (Robert.Haberl@ost.ch) SPF OST
Annex 56 Digitalization and IoT for Heat Pumps: Beat Wellig (beat.wellig@hslu.ch), HSLU T&A

Electricity

- [User-Centred Energy Systems \(Users TCP\)](#): **Markus Bareit**, Klaus Riva
Social License to Automate: Astrid Sontag (astrid.sontag@bfe.admin.ch), BFE
Global Observatory on Peer-to-Peer Energy Trading: Markus Bareit (markus.bareit@bfe.admin.ch), BFE; Antonios Papaemmanouil (antonios.papaemmanouil@hslu.ch), HSLU
Behavioral Insights Platform: Paule Anderegg (paule.anderegg@bfe.admin.ch), BFE
- [High-Temperature Super Conductivity on the Electric Power Sector \(HTSC TCP\)](#):
Michael Moser, Bertrand Dutoit (-2020), Carmine Senatore (2021-), Roland Brüniger
- [International Smart Grid Action Network \(ISGAN TCP\)](#): **Michael Moser**, Turhan Demiray
Annex 3 Benefit - Cost Analyses and Toolkits: Turhan Demiray (demirayt@fen.ethz.ch), ETHZ
Annex 5 Smart Grid International Research Facility Network: Franz Baumgartner (bauf@zhaw.ch), Petr Korba (korb@zhaw.ch), ZHAW
Annex 6 Power Transmission and Distribution Systems: Turhan Demiray (demirayt@fen.ethz.ch), Alexander Fuchs (fuchs@fen.ethz.ch), ETHZ
Annex 8 Academy on Smart Grids: Turhan Demiray (demirayt@fen.ethz.ch), ETHZ



Transport

- **Advanced Fuel Cells (AFC TCP): Stefan Oberholzer**, David Hart (e4tech)
Annex 32 Solid Oxide Fuel Cells: Olivier Bucheli (Olivier.bucheli@htceramix.ch), Htceramix
Annex 33 Fuel Cells for Stationary Applications: Stephan Renz (renz.btr@swissonline.ch), Beratung Renz Consulting
- **Advanced Materials for Transportation (AMT TCP): NP**
- **Clean and Efficient Combustion (Combustion TCP): Carina Alles**, Stephan Renz (Vice Chair), Peter Jansohn
- Sprays in Combustion: Kai Herrmann (kai.herrmann@fhnw.ch), IFTE FHNW; Beat von Rotz (beat.vonrotz@wingd.com), Winterthur Gas & Diesel
- Gas Turbines: Peter Jansohn (peter.jansohn@psi.ch), PSI, Dominic Ebi (dominic.ebi@psi.ch), PSI, Nicolas Noiray (noirayn@ethz.ch), ETHZ
- Gas Engines: Yuri Wright (wright@lav.mavt.ethz.ch), ETHZ
- Combustion Chemistry: Hemberger Patrick (patrick.hemberger@psi.ch), PSI
- Soot: Yuri Wright (wright@lav.mavt.ethz.ch), ETHZ
- **Advanced Motor Fuels (AMF TCP): Sandra Hermle (Vice Chair)**, Stephan Renz
Annex 28 Information Exchange:
Annex 60 The Progress of Advanced Marine Fuels German Weisser (german.weisser@wingd.com), WinGD
Annex 61 Remote Emission Sensing: Panayotis Dimopoulos Eggenschwiler (panayotis.dimopoulos@empa.ch), EMPA
- **Hybrid and Electric Vehicles Technologies (HEV TCP): Luca Castiglioni**, Stephan Walter
Task 1 Information Exchange: Stephan Walter (stephan.walter@bfe.admin.ch), BFE
Task 26 Wireless Power Transfer for EVs: Kurt Schenk (kurt.schenk@ntb.ch), NTB
Task 28 Home grids and V2X technologies: Urs Muntwyler (urs.muntwyler@bfh.ch), BFH
Task 39 Interoperability of e-Mobility Services: Stephan Walter (stephan.walter@bfe.admin.ch), BFE
Task 41 Electric Freight Vehicles: Stefan Aufderegg (stefan.aufderegg@eforce.ch), E-Force One AG
Task 43 Vehicle/Grid Integration: Anna Roschewitz (anna.roschewitz@novatlantis.ch), Novatlantis
Task 45 Electrified Roadways (E-Roads): Kurt Schenk (kurt.schenk@ost.ch), NTB

Industry

- **Industrial Energy-Related Technologies and Systems (IETS TCP): NP**; SFOE Contact: Carina Alles
Annex XV, Industrial Excess Heat Recovery. Wellig Beat HSLU T&A <beat.wellig@hslu.ch> (sponsor membership):

3.2 Renewable Energy Technologies

- **Bioenergy TCP: Sandra Hermle (Vice Chair)**, Matthieu Buchs
Annex 32 Biomass Combustion and Co-firing: Thomas Nussbaumer (thomas.nussbaumer@verenum.ch), Verenum
Annex 37 Energy from Biogas: Urs Baier (burs@zhaw.ch), ZHAW
Annex 44: Flexible Bioenergy and System Integration: Tilman Schildhauer (tilman.schildhauer@psi.ch); PSI
- **Geothermal TCP: Christian Minnig**, Katharina Link
Annex 1 Information Exchange: Katharina Link
Annex 8 Direct Use: Katharina Link (info@geo.future.expert), Geo-Future GmbH
Annex 13 Emerging Geothermal Technologies: Peter Meier (p.meier@geo-energie.ch), Geo-Energie Suisse AG
- **Hydrogen TCP: Stefan Oberholzer**, Andreas Luzzi
Task 32 H2 Based Energy Storage (EPFL)
Task 35 Renewable Hydrogen Production (EPFL)
- **Ocean Energy Systems (OES TCP): NP**
- **Hydropower TCP: Michael Moser**, Klaus Jorde (Secretary)
Annex IX Valuing Hydropower Services (Phase II): Elena Vagnoni (elena.vagnoni@epfl.ch), EPFL
Annex XIII Hydropower & Fish: Ismail Albayrak (albayrak@vaw.baug.ethz.ch), ETHZ; Robert Boes (boes@vaw.baug.ethz.ch), ETHZ;
Luiz Gustavo Martins da Silva (silva@ifu.baug.ethz.ch), ETHZ
Annex XVI Hidden Hydro: Cécile Münch-Alligné (cecile.muench@hevs.ch), HES-SO; Vincent Denis (vincent.denis@mhyllab.com), Mhyllab
Annex XVII Measures to enhance the Climate Resilience of Hydropower: Giovanni De Cesare (giovanni.decesare@epfl.ch), EPFL;
Ismail Albayrak (albayrak@vaw.baug.ethz.ch), ETHZ
- **Photovoltaic Power Systems (PVPS): Stefan Nowak (Alternate)**
Task 1 Strategic PV Analysis & Outreach: Pius Hüssler (pius.huessler@novaenergie.ch), Nova Energie
Task 12 PV Environmental, Health and Safety: Rolf Frischknecht (frischknecht@treeze.ch), Treeze
Task 13 Performance and Reliability of Photovoltaic Systems: Gabi Friesen (gabi.friesen@supsi.ch), SUPSI
Task 15 Enabling Framework for the Acceleration of BIPV: Francesco Frontini (francesco.frontini@supsi.ch), SUPSI
Task 16 Solar Forecasting: Jan Remund (jan.remund@meteostat.ch), Meteotest
- **Solar Heating and Cooling (SHC TCP): Andreas Eckmanns**, Stephan Mathez
Task 52 Solar Thermal & Energy Economics in Urban Environment: Paul Bourdoukan (paul.bourdoukan@sorane.ch), Sorane
Task 53 New Generation Solar Cooling & Heating Systems: Andreas Witzig (andreas.witzig@velasolaris.com), Vela Solaris
Task 54 Price Reduction in Solar Thermal Systems: Michel Haller (Michel.haller@spf.ch), HSR
Task 57 Solar Standards and Certification: Andreas Bohren (andreas.bohren@solarenergy.ch), HSR
Task 58 Material and Component Development for Thermal Energy Storage: Luca Baldini (luca.baldini@empa.ch), Empa
Task 60 Application of PVT Collectors and New Solutions with PVT Systems: Jean-Christophe Hadorn (jchadorn@gmail.com)
- **SolarPACES TCP: Stefan Oberholzer**, Philipp Furler
Task 2 Solar Chemistry Research: Philipp Furler (Operating Agent) ETHZ
Task 5 Solar Resource Assessment and Forecasting: Jan Remund (jan.remund@meteostat.ch), Meteotest (Input von SPF, CSEM)



- [Wind TCP](#): **Katja Maus**, Markus Geissmann, Lionel Perret
 - Task 11 Base Technology information Exchange: Lionel Perret (lionel.perret@Planair.ch) (Operating Agent, Planair, + technical experts)
 - Task 19 Wind Energy in Cold Climates: Sarah Koller (sara.koller@meteotest.ch), Meteotest
 - Task 28 Social Acceptance: --
 - Task 29 IEA Wind Task 29 – Analysis of Aerodynamics measurement: Sarah Barber (sarah.barber@ost.ch), OST
 - Task 31 Benchmarking of Wind Farm Flow Models: Fernando Porte-Agel (fernando.porte-agel@epfl.ch), EPFL
 - Task 32 Wind Lidar Systems for Wind Energy Deployment: Sarah Koller (sara.koller@meteotest.ch), Meteotest
 - Task 34 Working Together to Resolve Environmental Effects of Wind Energy: Luisa Münter (luisa.muenter@nateco.ch), Nateco

3.3 Fossil Fuels

- [Clean Coal Centre \(CCC TCP\)](#): NP
- [Enhanced Oil Recovery \(EOR TCP\)](#): NP
- [Fluidized Bed Conversion \(FBC TCP\)](#): NP
- [Greenhouse Gas \(GHG TCP\)](#): **vakant**, Sophie Wenger
- [Gas and Oil Technologies \(GOT TCP\)](#): **Christian Minnig**

3.4 Cross-Cutting

- [Climate Technology Initiative \(CTI TCP\)](#): NP
- [Clean Energy Education and Empowerment \(C3E TCP\)](#): Regula Petersen, Paule Anderegg, Katja Maus
- [Energy Technology Systems Analysis Program \(ETSAP TCP\)](#): **Anne-Kathrin Faust**, Tom Kober, Evangelos Panos
Annex 14 Understanding and facilitating the energy transition to achieve the «well below 2°C» goal: Tom Kober (tom.kober@psi.ch), PSI

3.5 Fusion Power

- [Environmental, Safety & Economy \(ESEFP TCP\)](#): indirectly via Euratom
- [Fusion Materials \(FM TCP\)](#): indirectly via Euratom
- Nuclear Technology of Fusion Reactors (NTFR TCP): indirectly via Euratom
- [Plasma Wall Interaction \(PWI TCP\)](#): indirectly via Euratom
- Reversed Field Pinches (RFP TCP): indirectly via Euratom
- [Spherical Tori \(ST TCP\)](#): indirectly via Euratom
- [Stellarator-Heliotron Concept \(SH TCP\)](#): indirectly via Euratom
- [Tokamak Programmes \(CTP TCP\)](#): indirectly via Euratom

4. OECD / NEA

- Radioactive Waste Management Committee: **Monika Stauffer, Pascale Künzi**
- Expert Group on the Awareness Preservation (EGAP): **Pascale Künzi**
- Forum on Stakeholder Confidence: **Pascale Künzi** (Chair)
- Expert Group on Costing for Decommissioning of Nuclear Installations and Legacy Management (EGCDL): **José Rodriguez**



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UFE Rappresentanza presso l'UE in settori rilevanti per gli enti di ricerca di energia
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1. Committees

- SET-Plan Steering Group: **Rolf Schmitz**, Simon Steinlin
- Comité de Programme EURATOM Fission: **Lucien von Gunten**, Andreas Pautz
- Comité de Programme EURATOM Fusion, **Patrice Soom**, Ambrogio Fasoli
- Comité de Programme HORIZON 2020, **Lucien von Gunten**, Rolf Schmitz

2. ERA-Net, ERA-Net+, ERA-Net CFA

- ERA-Net Bioenergy: **Sandra Hermle**
- ERA-Net PV: **Stefan Oberholzer**, Stefan Nowak
- ERA-Net CFA Smart Energy Systems (SES): **Michael Moser (Vice-Chair)**, Roland Brüniger
- ERA-Net CFA Smart cities and communities: **Andreas Eckmanns**
- ERA-Net CFA ACT (CCS): **vakant**
- ERA-Net CFA GEOTHERMICA: **vakant**

3. State Representatives Groups (Mirror Groups, National Stakeholder Coordination Groups), Technology Platforms

- Zero Emission Fossil Fuel Power Plants: **NP**
- Fuel Cells and Hydrogen: **Stefan Oberholzer**
- Photovoltaic: **Stefan Oberholzer**, Stefan Nowak (die Gruppe ist nicht aktiv)

BFE Vertretung in bi- und multinationalen Abkommen
OFEN Représentation dans des accords bi- et multinationaux
UFE Rappresentanza in accordi bi- e multinazionali
SFOE Representation at bi- and multinational conventions

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1. DACH-Kooperationen (DACH = Deutschland–Österreich–Schweiz)

- Smart cities and communities: **Urs Meuli**
- Smart grids: **Michael Moser**, Roland Brüniger

2. Andere / autres / altri / others

- International Partnership for Geothermal Technology (IPGT): **vakant, Peter Meier**