



**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

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## 1. Steering Committees

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

## 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): **Gunter Siddiqi** (Chair), Stefan Nowak, Stefan Oberholzer
- WPF (Working Party on Fossil Fuels): **Gunter Siddiqi** (**Vice-Chair**), Stephan Renz
- EEWP (Working Party on Energy Efficiency): **Lukas Gutzwiller**
- EGRD (Experts Group on R+D Priority Setting and Evaluation): NP
- 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  
Annex 28 Distributed Energy Storage for the Integration of Renewable Energies: Andrea Vezzini ([andrea.vezzini@bfh.ch](mailto:andrea.vezzini@bfh.ch)), BFH
- [Energy Efficient End-Use Equipment \(4E TCP\)](#): **Michael Moser**, Roland Brüniger, Markus Bleuer  
EMSA Electric Motor Systems: Rita Werle ([rita.werle@impact-energy.ch](mailto:rita.werle@impact-energy.ch)), Impact Energy AG  
EDNA Electronic Devices and Networks: Roland Brüniger ([roland.brueeniger@r-brueniger-ag.ch](mailto:roland.brueeniger@r-brueniger-ag.ch)), R. Brüniger AG  
PECTA Power Electronics Conversion Technology: Roland Brüniger ([roland.brueeniger@r-brueniger-ag.ch](mailto:roland.brueeniger@r-brueniger-ag.ch)), R. Brüniger AG
- [Energy in Buildings and Communities \(EBC TCP\)](#): **Andreas Eckmanns**, Rolf Moser  
Annex 62 Ventilative Cooling: Florentzou Florentzos ([florentzou@estia.ch](mailto:florentzou@estia.ch)), Estia SA  
Annex 63 Implementation of Energy Strategies in Communities: Daniel Kellenberger ([kellenberger@intep.com](mailto:kellenberger@intep.com)), Intep  
Annex 65 Long-term Performance of Super-insulating Materials in Building Components and Systems: Samuel Brunner ([Samuel.Brunner@empa.ch](mailto:Samuel.Brunner@empa.ch)), Empa  
Annex 67 Energy Flexible Buildings: Monika Hall ([monika.hall@fhnw.ch](mailto: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](mailto:martin.jakob@tep-energy.ch)), TEP Energy  
Annex 72 Assessing Life Cycle Related Environmental Impacts Caused by Buildings: Rolf Frischknecht ([frischknecht@treeze.ch](mailto:frischknecht@treeze.ch)), Treeze  
Annex 75 Cost-effective District Level Building Renovation Strategies with Energy Efficiency and Renewables: Roman Bolliger ([Roman.Bolliger@econcept.ch](mailto:Roman.Bolliger@econcept.ch)), Econcept
- [Heat Pumping Technologies \(HPT TCP\)](#): **Carina Alles**, Stephan Renz (**Chair**)  
Annex 40 Heat pump concepts for nearly Zero Energy Buildings: Carsten Wemhöner ([carsten.wemhoener@hsr.ch](mailto:carsten.wemhoener@hsr.ch)), HSR  
Annex 42 Heat Pumps in Smart Grids: Jörg Worlitschek ([joerg.worlitschek@hslu.ch](mailto:joerg.worlitschek@hslu.ch)), HSLU  
Annex 46 Domestic Hot Water Heat Pumps: Stefan Bertsch ([stefan.bertsch@ntb.ch](mailto:stefan.bertsch@ntb.ch)), NTB  
Annex 47 Heat Pumps in District Heating and Cooling Systems: Joachim Ködel ([joachim.koedel@hslu.ch](mailto:joachim.koedel@hslu.ch)), HSLU  
Annex 48 Industrial Heat Pumps, Second Phase: Francois Maréchal ([francois.marechal@epfl.ch](mailto:francois.marechal@epfl.ch)), EPFL; Cordin Arpagaus ([cordin.arpagaus@ntb.ch](mailto:cordin.arpagaus@ntb.ch)), NTB  
Annex 49 Design and integration of heat pumps for nZEB: Carsten Wemhöner ([carsten.wemhoener@hsr.ch](mailto:carsten.wemhoener@hsr.ch)), HSR  
Annex 50 Heat Pumps in Multi-Family Buildings for space heating and DHW: Fabrice Rognon ([f.rognon@csd.ch](mailto:f.rognon@csd.ch)), CSD Ingenieurs SA

#### Electricity

- [Demand Side Management \(DSM TCP\)](#): **Markus Bareit**, Klaus Riva  
Annex 16 Innovative Energy Services: Markus Bareit ([markus.bareit@bfe.admin.ch](mailto:markus.bareit@bfe.admin.ch)), BFE
- [High-Temperature Super Conductivity on the Electric Power Sector \(HTSC TCP\)](#): **Michael Moser**, Bertrand Dutoit, 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](mailto:demirayt@fen.ethz.ch)), ETHZ  
Annex 5 Smart Grid International Research Facility Network: Franz Baumgartner ([bauf@zhaw.ch](mailto:bauf@zhaw.ch)), Petr Korba ([korb@zhaw.ch](mailto:korb@zhaw.ch)), ZHAW  
Annex 6 Power Transmission and Distribution Systems: Turhan Demiray ([demirayt@fen.ethz.ch](mailto:demirayt@fen.ethz.ch)), Alexander Fuchs ([fuchs@fen.ethz.ch](mailto:fuchs@fen.ethz.ch)), ETHZ  
Annex 8 Academy on Smart Grids: Turhan Demiray ([demirayt@fen.ethz.ch](mailto: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](mailto:Olivier.bucheli@htceramix.ch)), Htceramix  
Annex 33 Fuel Cells for Stationary Applications: Stephan Renz ([renz.btr@swissonline.ch](mailto:renz.btr@swissonline.ch)), Beratung Renz Consulting
- **Advanced Materials for Transportation (AMT TCP): NP**
- **Clean and Efficient Combustion (Combustion TCP): Carina Alles (Chair)**, Stephan Renz, Peter Jansohn
  - Sprays in Combustion: Reto Balz ([Reto.Balz@wingd.com](mailto:Reto.Balz@wingd.com)), Winterthur Gas & Diesel
  - Gas Turbines: Peter Jansohn ([peter.jansohnr@psi.ch](mailto:peter.jansohnr@psi.ch)), PSI
  - Gas Engines: Yuri Wright ([wright@lav.mavt.ethz.ch](mailto:wright@lav.mavt.ethz.ch)), ETHZ
  - Combustion Chemistry: Hemberger Patrick ([patrick.hemberger@psi.ch](mailto:patrick.hemberger@psi.ch)), PSI
  - Soot: Yuri Wright ([wright@lav.mavt.ethz.ch](mailto:wright@lav.mavt.ethz.ch)), ETHZ
- **Advanced Motor Fuels (AMF TCP): Sandra Hermle**, Stephan Renz  
Annex 28 Information Exchange:  
Annex 50 Fuel and Technology Alternatives in Non-Road Engines: Marco Landis ([marco.laudis@agroscope.admin.ch](mailto:marco.laudis@agroscope.admin.ch)), Agroscope  
Annex 51 Methane Emission Control: Christian Bach ([christian.bach@empa.ch](mailto:christian.bach@empa.ch)), Empa  
Annex 55 Real Driving Emissions and Fuel Consumption: Bütler Thomas ([thomas.buetler@empa.ch](mailto:thomas.buetler@empa.ch))/Czerwinski Jan ([jan.czerwinski@bfh.ch](mailto:jan.czerwinski@bfh.ch)), Empa/FBH
- **Hybrid and Electric Vehicles Technologies (HEV TCP): Stephan Walter**  
Annex 1 Information Exchange: Stephan Walter ([stephan.walter@bfe.admin.ch](mailto:stephan.walter@bfe.admin.ch)), BFE  
Annex 26 Wireless Power Transfer for EVs: Kurt Schenk ([kurt.schenk@ntb.ch](mailto:kurt.schenk@ntb.ch)), NTB  
Annex 28 Home grids and V2X technologies: Urs Muntwyler ([urs.muntwyler@bfh.ch](mailto:urs.muntwyler@bfh.ch)), BFH  
Annex 39 Interoperability of e-Mobility Services: Stephan Walter ([stephan.walter@bfe.admin.ch](mailto:stephan.walter@bfe.admin.ch)), BFE  
Annex 41 Electric Freight Vehicles: Stefan Aufderegg ([stefan.aufderegg@eforce.ch](mailto:stefan.aufderegg@eforce.ch)), E-Force One AG

## Industry

- **Industrial Energy-Related Technologies and Systems [<https://iea-industry.org/>] (IETS TCP): NP**; SFOE Contact: Carina Alles

### 3.2 Renewable Energy Technologies

- **Bioenergy TCP: Sandra Hermle**, Matthieu Buchs  
Annex 32 Biomass Combustion and Co-firing: Thomas Nussbaumer ([thomas.nussbaumer@verenum.ch](mailto:thomas.nussbaumer@verenum.ch)), Verenum  
Annex 37 Energy from Biogas: Urs Baier ([burs@zhaw.ch](mailto:burs@zhaw.ch)), ZHAW  
Annex 44: Flexible Bioenergy and System Integration: Tilman Schildhauer ([tilman.schildhauer@psi.ch](mailto:tilman.schildhauer@psi.ch)); PSI
- **Geothermal TCP: Gunter Siddiqi**, Christian Minnig, Katharina Link  
Annex 1 Information Exchange: Katharina Link  
Annex 8 Direct Use: Katharina Link ([info@geo.future.expert](mailto:info@geo.future.expert)), Geo-Future GmbH  
Annex 13 Emerging Geothermal Technologies: Peter Meier ([p.meier@geo-energie.ch](mailto: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
- **Photovoltaic Power Systems (PVPS): Stefan Oberholzer**, Stefan Nowak (Chair)  
Task 1 Strategic PV Analysis & Outreach: Pius Hüsler ([pilus.huesser@novaenergie.ch](mailto:pilus.huesser@novaenergie.ch)), Nova Energie  
Task 12 PV Environmental, Health and Safety: Rolf Frischknecht ([frischknecht@treeze.ch](mailto:frischknecht@treeze.ch)), Treeze  
Task 13 Performance and Reliability of Photovoltaic Systems: Gabi Friesen ([gabi.friesen@supsi.ch](mailto:gabi.friesen@supsi.ch)), SUPSI  
Task 15 Enabling Framework for the Acceleration of BIPV: Francesco Frontini ([francesco.frontini@supsi.ch](mailto:francesco.frontini@supsi.ch)), SUPSI  
Task 16 Solar Forecasting: Jan Remund ([jan.remund@meteostat.ch](mailto:jan.remund@meteostat.ch)), Meteotest
- **Solar Heating and Cooling (SHC TCP): Andreas Eckmanns**, Elimar Frank  
Task 52 Solar Thermal & Energy Economics in Urban Environment: Paul Bourdoukan ([paul.bourdoukan@sorane.ch](mailto:paul.bourdoukan@sorane.ch)), Sorane  
Task 53 New Generation Solar Cooling & Heating Systems: Andreas Witzig ([andreas.witzig@velasolaris.com](mailto:andreas.witzig@velasolaris.com)), Vela Solaris  
Task 54 Price Reduction in Solar Thermal Systems: Michel Haller ([Michel.haller@spf.ch](mailto:Michel.haller@spf.ch)), HSR  
Task 57 Solar Standards and Certification: Andreas Bohren ([andreas.bohren@solarenergy.ch](mailto:andreas.bohren@solarenergy.ch)), HSR  
Task 58 Material and Component Development for Thermal Energy Storage: Luca Baldini ([luca.baldini@empa.ch](mailto:luca.baldini@empa.ch)), Empa  
Task 60 Application of PVT Collectors and New Solutions with PVT Systems: Jean-Christophe Hadorn ([jhadorn@gmail.com](mailto:jhadorn@gmail.com))
- **Solar-PACES 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](mailto: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](mailto:lionel.perret@planair.ch)) (Operating Agent, Planair, + technical experts)  
Task 19 Wind Energy in Cold Climates: Saskia Bourgeois ([rene.cattin@meteotest.ch](mailto:rene.cattin@meteotest.ch)), Meteotest  
Task 28 Social Acceptance: Pascal Vuichard ([pascal.vuichard@uniso.ch](mailto:pascal.vuichard@uniso.ch)), HSG  
Task 31 Benchmarking of Wind Farm Flow Models: Fernando Porte-Agel ([fernando.porte-agel@epfl.ch](mailto:fernando.porte-agel@epfl.ch)), EPFL  
Task 34 Working Together to Resolve Environmental Effects of Wind Energy: Hans Buser ([hans.buser@nateco.ch](mailto:hans.buser@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 \(GHG TCP\)](#): **Gunter Siddiqi** (*Vice-Chair*), Peter Jansohn, Lyesse Laloui
- [Gas and Oil Technologies \(GOT TCP\)](#): **Gunter Siddiqi**, Christian Minnig

### 3.4 Cross-Cutting

- [Climate Technology Initiative \(CTI TCP\)](#): NP
- [Clean Energy Education and Empowerment \(C3E TCP\)](#): NP
- [Energy Technology Systems Analysis Program \(ETSAP TCP\)](#): **Anne-Kathrin Faust**, **Tom Kober**, Kannan Ramachandran  
Annex 14 Understanding and facilitating the energy transition to achieve the «well below 2°C» goal: Tom Kober ([tom.kober@psi.ch](mailto: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** (zur Zeit Vertretung durch **Pascale Künzi**)
- Expert Group on the Preservation of Records, Knowledge and Memory across Generations: **Simone Brander**
- Forum on Stakeholder Confidence: **Pascale Künzi** (*Chair*)
- Decommissioning Cost Estimation Group: **José Rodriguez** (*Vice-Chair*)



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**OFEN** Représentation à l'UE dans des domaines pertinents aux organismes de recherche sur l'énergie  
**UFE** Rappresentanza presso l'UE in settori rilevanti per gli enti di ricerca di energia  
**SFOE** Representation at the EC in relevant bodies for energy research

Delegierte in Fettschrift / Membres suppléants en gras / Membri supplenti in grassetto / Delegates in boldface

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### 1. Committees

- SET-Plan Steering Group: **Rolf Schmitz**, Gunter, Siddiqi, 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): **Gunter Siddiqi**
- ERA-Net CFA GEOTHERMICA: **Gunter Siddiqi**

### 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)
- Smart Networks for Energy Transition (ETIP SNET): **Michael Moser** (NSCG Deputy Co-Chair Programmes)

**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): **Gunter Siddiqi, Peter Meier**