



IEA TECHNOLOGY COLLABORATION PROGRAMMES

Cross-Cutting Activities

- Clean Energy Education and Empowerment (C3E) [*under construction*](#)
- Energy Technology Systems Analysis (ETSAP) www.iea-etsap.org

Energy End-Use Technologies

Buildings

- Buildings and Communities (EBC) www.iea-ebc.org
- District Heating and Cooling (DHC) www.iea-dhc.org
- Energy Efficient End-use Equipment (4E) www.iea-4e.org
- Energy Storage (ECES) www.energy-storage.org
- Heat Pumping Technologies (HPT) www.heatpumpcentre.org

Electricity

- Demand-Side Management (DSM) www.ieadsm.org
- High-Temperature Superconductivity (HTS) <http://superconductivity.iea.rse-web.it/>
- Smart Grids (ISGAN) www.iea-isgan.org

Industry

- Industrial Technologies and Systems (IETS) www.iea-industry.org

Transport

- Advanced Fuel Cells (AFC) www.ieafuelcell.com
- Advanced Motor Fuels (AMF) www.iea-amf.org
- Advanced Materials for Transportation (AMT) www.iea-ia-amt.org
- Combustion (Combustion) www.ieacombustion.com
- Hybrid and Electric Vehicles (HEV) www.ieahev.org

Fossil Fuels

- Clean Coal Centre (CCC) www.iea-coal.org
- Enhanced Oil Recovery (EOR) <http://iea-eor.ptrc.ca/>
- Fluidized Bed Conversion (FBC) <http://iea-fbc.org/>
- Gas and Oil Technologies (GOT) www.gotcp.net
- Greenhouse Gas (GHG) www.ieaqhg.org

Fusion Power

- Co-operation on Tokamak Programmes (CTP) <http://ctp.jet.efda.org/>
- Fusion Environment, Safety, Economy (ESE FP) www.iea-esefp.net
- Fusion Materials (FM) www.frascati.enea.it/ifmif
- Nuclear Technology of Fusion Reactors (NTFR) <http://www.iea-ntfr.net>
- Plasma Wall Interaction (PWI) www.pwi-ia.org (password required)
- Reversed Field Pinches (RFP) *under construction*
- Spherical Tori (ST) <http://iea-st.pppl.gov/>
- Stellarator-Heliotron Concept (SH) <http://www.ipp.mpg.de/sh-tcp>



Renewable Energy Technologies

Bioenergy (Bioenergy)

www.ieabioenergy.com

Geothermal (Geothermal)

www.iea-gia.org

Hydrogen (Hydrogen)

www.ieahia.org

Hydropower (Hydropower)

www.ieahydro.org

Ocean Energy Systems (OES)

www.ocean-energy-systems.org

Photovoltaic Power Systems (PVPS)

www.iea-pvps.org

SolarPACES (SolarPACES)

www.solarpaces.org

Solar Heating and Cooling (SHC)

www.iea-shc.org

Wind (Wind)

www.ieawind.org