

International Organisations Concerned with Energy Issues

AFREPREN (SF chair Kithyoma)

African Energy Policy Research Network

Network of more than 100 energy researchers in Africa who conduct technological research as well as policy research to provide policy makers with information and recommendations.

Leading actor in → [GNESD](#) for the subject of access to energy.

BEE

Bundesverband Erneuerbare Energien/ German Renewable Energy Federation

Lobbying for renewable energies, coordinating activities of members, providing policy makers with expertise and studies on renewable energies.

CENERG (SF speaker Mayer)

Centre d'Énergétique

Conducting research on the environmental impacts of human made technologies of energy supply and conversion.

Belongs to École des mines, Paris.

CRS (SF speaker Hamrin)

Center for Resource Solutions

Independent research institution. Fostering human capacity building for sustainable technologies and international leadership in sustainability to meet economic, environmental, and cultural needs. Disseminating knowledge, promoting demonstration projects.

CSIR (SF speaker Mongameli)

Council for Scientific and Industrial Research

Conducting research on the context of labour, environment, and man, and disseminating knowledge. (South Africa)

Member of → [GRA](#).

DAAD

Deutscher Akademischer Austauschdienst/ German Academic Exchange Service

promotes financially and in various programmes the exchange of foreign academic staff and students coming to Germany and German academic staff and students going abroad.

Funded by German Federal Government.

DLR

Deutsches Zentrum für Luft- und Raumfahrt/German Aerospace Center

Conducting research among others on thermal solar power, fuel cells, and system technology.

Member Institute of → [FVS](#).

ERC

Energy Research Centre

Conducting policy research, consulting policy makers, building human capacity in Africa.

Member institute of → [GNESD](#), and other international cooperations.

EREC

European Renewable Energy Council

Umbrella organisation of European renewable energy industry and research associations, as for example → [EURECA](#).

EREF

European Renewable Energy Federation

Building a network of renewable energy producers and raising awareness in Europe.

Lobbying for feed-in systems, labels on electricity, levelling playing field.

Cooperates with UN organisations and European organisations devoted to renewable energies.

ESMAP

Energy Sector Management Assistance Program

Comprising all particularly energy focussed activities of the Worldbank.

Belongs to the Worldbank.

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EUEI

European Union Energy Initiative

Aims to eradicate poverty and to promote sustainable development focussing on the role of energy. Disseminates knowledge. Builds capacity. Develops strategies. Works through partnerships with civil society, private sector, financial institutions, end users.

Secretariat within the EU Commission's DG Development, Type II partnership of the → **WSSD**. Funds coming from partners. Cooperates with NEPAD, GVEP, GNESD, UNDP, UNIDO Energy Initiative, GFSE

EUREC Agency (SF speaker Mayer)

European Renewable Energy Centres Agency

Disseminates knowledge, fosters contacts and cooperation between the scientific community and the industry as well as policy makers, develops strategies for R&D. Manages projects, promotes professionalisation of education and training. Cooperation of renewable energy R&D centres in Europe.

EURONETRES (SF speaker Kyritsis)

European Network on Education and Training in Renewable Energy Sources.

EUROSOLAR (SF panellist Fell)

Lobbies for renewable energies as basis for a sustainable development and for the mitigation of climate change. Produces studies, raises awareness.

Forschungszentrum Jülich

Research Centre Juelich

Member Institute of → **FVS**.

Fraunhofer ISE (SF speaker Luther)

Fraunhofer Institute for Solar Energy Systems

Member Institute of → **FVS**.

FUE

Forum Umwelt und Entwicklung /

Forum Environment and Development

Awareness raising for environmentally sustainable development.

Association of German development NGOs (VENRO) and German Nature Protection Circle (DNR), funded by the German Federal Ministry for Economic Cooperation (BMZ).

FVS (SF speaker Schmid, Luther, Lux-Steiner)

ForschungsVerbund Sonnenenergie /

Solar Energy Research Association

Coordination and cooperation of research on renewable energy technologies in networks in Germany.

Research association of nine independent research institutes carrying out research on renewable energies.

GEF

Global Environment Facility

Provides funds for environmental projects in developing countries, focusses under its climate programme on renewable energies. Partners with private sector, promotes market-oriented solutions. Aims to reduce costs, where high investment costs might hinder long term-developments of new technologies. Founded at the → **UNCED**. Run by → **Worldbank**, → **UNDP**, → **UNEP**, which are the implementing agencies.

GEPROP (SF speaker Curbelo)

Gerencia de Programas y Proyectos Priorizados del Ministerio de Ciencia, Tecnologia y Medio Ambiente

GFSE

Global Forum on Sustainable Energy

Multistakeholder platform for dialogue. Supports networks of donors, holders of technological know-how, project promoters from developing countries. Organises events, conferences, annual meetings.

Cooperates with EUEI. Funded by Austrian Government.

GFZ

GeoForschungsZentrum Potsdam

Member Institute of → **FVS**.

GNESD

(SF chair Christensen, SF speaker Pacudan)

Global Network on Energy for Sustainable Development

Network of 20 academic institutions of high excellence in the field of energy. Major foci on energy access and renewable energy. Promotes research on those topics, coordinates, builds capacity.

→ **UNEP** funds GNESD secretariat.

GRA (SF speaker Luther)**Global Research Alliance**

International research alliance of nine knowledge-intensive technology organisations from industrialised as well as developing countries. Aims to use resources of members efficiently in order to produce knowledge to the benefit of society at large. Energy is one of the research topics among others. Independent research association.

GREET (SF speaker Benchikh)**Global Renewable Energy Education and Training Programme**

Aims at training and education, and dissemination of information at global, regional, and national level. Develops ways of financing, and raises awareness. Programme of → UNESCO.

GTZ**Gesellschaft für Technische Zusammenarbeit / Society for Technical Cooperation**

German Organisation which carries out technical development assistance of the German Federal Government. Supports renewable energies and energy efficiency through capacity building, developing markets, disseminating knowledge, building of networks of relevant actors, and strategic consulting/analysing energy policies. Cooperates with private sector (public private partnerships), → EUEI, → GVEP.

GVEP**Global Village Energy partnership**

Promotes coordination of energy development projects in developing countries, managing relations of different actors. Originally funded by Worldbank and UNDP, in the meantime independent, secretariat decentralised at the moment.

HMI (SF speaker Lux-Steiner)**Hahn-Meitner-Institut Berlin**

Member Institute of → FVS.

IEA**International Energy Agency**

Agency of the OECD for all energy concerns of OECD as well as developing countries, not particularly for renewable energies. Belongs to OECD.

IIEU**Institute for Energy and Environment**

Conducting research on different environmental topics.

IIRE (SF speaker Rakwichian)**International Institute for Renewable Energy**

Develops human resources globally (capacity building), facilitates research on renewable energies and disseminates information on them (knowledge sharing) in order to meet the needs of a successful implementation of renewable energy technologies. Six founder universities, cooperation with/funding supposed to come from various international organisations.

IÖW (SF speaker Hirschl)**Institut für ökologische Wirtschaftsforschung / Institute for Ecological Economy Research**

Combining economic and environmental research questions, developing strategies for a sustainable economy, and providing expertise on evaluations of urban, transport and business developments.

IPCC**Intergovernmental Panel on Climate Change**

International scientific panel, which elaborates regular updates of conclusions on the knowledge about climate change and recommends necessary action. Independent scientific panel.

IRENA**International Renewable Energy Agency**

Proposed originally by the Brandt-Commission in their North-South-Report, 1980. In analogy to International Atomic Energy Agency, in order to support the technological transfer and dissemination of renewable energy technologies in developing countries, and to develop markets. German Bundestag decided that the Federal Government should take the initiative to found an IRENA.

ISFH**Institut für Solarenergieforschung**

Member Institute of → FVS.

ISET (SF speaker Schmid)**Institut für Solare Energieversorgungstechnik**

Member Institute of → FVS.

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ISES

International Solar Energy Society

Supporting the advancements of renewable energy technology, implementation, and education, to the benefit of sustainable development, a multisectoral global community. Disseminating knowledge and connecting actors in the field of renewable energies. Collaborates in international networks.

ISUSI (SF speaker Lehmann)

Institute for Sustainable Solutions and Innovations

Providing expertise in eco-evaluations and the elaboration of scenarios for the transition to a completely renewable energy based energy system.

JREC

Johannesburg Renewable Energy Coalition

First international leadership initiative, founded at the WSSD, consists of approximately 80 countries (EU and Small Island States), committed to promotion of renewable energies for a sustainable development and to stop climate change.

Secretariat at the EU Commission, Bruxelles.

REEEP

Renewable Energy and Energy Efficiency Partnership

Implementation-oriented initiative, which works through knowledge sharing and match-making of different partners whose resources complement each other.

Funded by UK, Spain, Austria, Netherlands, EU.

SEFI

Sustainable Energy Finance Initiative

Provides information, develops partnerships, facilitates networks. Organised by → UNEP.

SERT (SF speaker Rakwichian)

Solar Energy Research and Training Centre, Thailand

SESAM (SF speaker Rehling)

Sustainable Energy Systems and Management

International MSc course for the promotion and implementation of sustainable development strategies.

Partnership with UNDP/Nepal.

UNCED

United Nations Conference on Environment and Development

3 till 14 June 1992 in Rio de Janeiro:

→ UNFCCC, Rio Declaration on Environment and Development (raises the significance of the complementarity of human development and environmental sustainability), Agenda 21 (blueprint for (local) action towards global sustainability).

Belongs to the UN-system.

UNCSD

United Nations Commission on Sustainable Development

Founded at → UNCED to monitor and report on the follow-up process on local, national, regional, and global level. Organising sessions annually to particular topics of sustainability. The 9th session, 16–27 April 2001, was on energy, and established an Ad Hoc Inter-Agency Task Force on Energy for coordination and cooperation among UN agencies and programmes.

Belongs to the Division on Sustainable Development of the United Nations Department for Economic and Social Affairs (UNDESA)

UNDP (SF speaker Pacudan)

United Nations Development Programme

Organises the technical development assistance of the UN, supposed to coordinate development assistance within UN-system. Improves access to modern energy as a means of poverty reduction, considers sustainability goals through energy efficiency, renewable energy, low greenhouse gas-emitting technologies.

Belongs to the UN-system. Programme status implies that UNDP' funding depends on donations, no independent regular funding as an organisation has. Implementing institution of → GEF.

UNEP (SF speaker Pacudan)**United Nations Environment Programme**

Supposed to promote coherent implementation of policies regarding the environment within the UN-system. Works through analyses, dissemination of information, fostering international cooperation, providing policy advice, and serving as a link between scientific community and policy makers. Focusses on sustainable use of natural resources and the protection of the environment for a better human well-being. Belongs to the UN-system. Funded by the Environment Fund, made up of voluntary contributions. Launched the → SEFI, implementing institution of → GEF.

UNESCO (SF speakers Benchikh, Erdelen)**United Nations Educational, Scientific and Cultural Organization**

Promotes environmental research, free dissemination of information, and education for all as a means to human development and peace, protecting cultural and natural heritage. Belongs to the UN-system. Independent funding as status of an organisation.

UNFCCC**United Nations Framework Convention on Climate Change**

Negotiated at the → UNCED, amended by the Kyoto-Protocoll 1997.

UNIDO**United Nations Industrial Development Organisation**

Supports development of industrial capacities, and of cleaner and sustainable development. Belongs to the UN-system.

WBGU**Wissenschaftlicher Beirat der Bundesregierung Globale Umweltveränderungen
Scientific Council of the Federal Government for Climate Change**

Expert group to the German Federal Government on questions of global change regarding environment and development. Regular reports with conclusions and recommendations for action and research.

WCRE**World Council for Renewable Energy**

Analyses potentials of and barriers to renewable energies, and disseminates information on best practices. Lobbies for policies to introduce renewable energies. Secretariat at EUROSOLAR.

WERCP**World Energy Research Co-ordination Programme**

Proposed by the WBGU, in analogy to World Climate Research Programme. Shall coordinate national research activities, and provide consulting. Possibly established within the UN-system.

WI**Wuppertal-Institute for Climate, Environment, Energy**

Exploring and developing strategies and models for a sustainable development on local, national, and international level. Conducting research on the interrelation of society, environment, and economy, in order to decouple the increase of wealth and the exploitation of natural resources.

Worldbank (IBRD)**International Bank for Reconstruction and Development**

Energy is part of the infrastructure vice-presidency, though there all over the Worldbank people concerned with energy topics. The environmentally sustainable access to modern energy for the poor is the goal, not particularly the transition to a renewable energy system. Since there is no particular energy department, the Worldbank has established → ESMAP. Implementing institution of → GEF.

WSSD**World Summit on Sustainable Development**

26 Aug till 4 Sep 2002 in Johannesburg. One of the major outcomes was the recognition of "type II partnerships", which comprise partnerships with the private sector. These partnerships may promote private investments in the development process and organise it closer to free markets. Four bigger energy-related partnerships: GVEP, GNEED, EUEI, REEEP.

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WWI

World Watch Institute

Research organisation. Works for social and environmental sustainability, provides information in order to encourage new lifestyles, investment patterns, and policies. Promotes renewable energies. Independent NGO.

ZSW

**Zentrum für Solar- und Wasserstoffforschung /
Centre for Solar and Hydrogen Research**

Conducting research in key technologies of future industries, like photovoltaics, battery/fuel cell technology, renewable fuels, energy systems.