

International and regional organizations concerned with renewable energy

Bioenergy Europe

Bioenergy Europe (<https://bioenergyeurope.org/>) is a non-profit, Brussels-based international organization bringing together 40 associations and 157 companies, as well as 11 academia and research institutes from across Europe. It aims to develop a sustainable bioenergy market based on fair business conditions. Founded in 1990, Bioenergy Europe is a non-profit, Brussels-based international organization bringing together 40 associations and 157 companies, as well as 11 academia and research institutes from across Europe.

Global Bioenergy Partnership

The Global Bioenergy Partnership (GBEP) (www.globalbioenergy.org) was founded in 2006 and now has more than 80 members. It brings together public, private, and civil society stakeholders in a joint commitment to promote bioenergy for sustainable development. The Partnership focuses its activities in three strategic areas: sustainable development, climate change, and food and energy security.

Global Solar Council

The Global Solar Council (GSC) (www.globalsolarcouncil.org), founded in 2015 and based in the USA, is an international non-profit association of the national, regional, and international associations in solar energy and the world's leading corporations. With a primary goal of enabling solar energy, it offers programs in regulatory policy, trade policy, new market opening, and jobs and skills training.

Global Wind Energy Council

The Global Wind Energy Council (www.gwec.net) is the international trade association for the wind power industry. Its mandate is to communicate the benefits of wind power—to national governments, policymakers, and international institutions. It provides authoritative research and analysis on the wind power industry in more than 80 countries around the world, and transparent information to governments about the benefits and potential of wind power. GWEC supports collaboration between policy-makers in different countries to help them share best practices and experiences in adding clean power to their energy mix.

Global Wind Organisation

The Global Wind Organisation (GWO; <https://www.globalwindsafety.org/>) is a non-profit body founded and owned by its members, all of whom are globally leading wind turbine manufacturers and owners/operators. It promotes an injury-free work environment in the wind turbine industry, setting common international standards for safety training and emergency procedures.

Hydropower Sustainability Council

The Hydropower Sustainability Council (HSC) (www.hydrosustainability.org) is the multistakeholder governing body of the Hydropower Sustainability Standard and Tools. Its membership is open to all stakeholders involved in the development of hydropower.

International Energy Agency

The International Energy Agency (IEA; www.iea.org) was created in 1974 to help coordinate a collective response to major disruptions in the supply of oil. While oil security remains a key aspect of its work, the IEA has evolved and expanded significantly since its foundation to focus on all fuels and technologies. The IEA recommends policies that enhance the reliability, affordability, and sustainability of energy. It examines the full spectrum of issues, including renewables, oil, gas, and coal supply and demand, energy efficiency, clean energy technologies, electricity systems and markets, access to energy, demand-side management, and much more. Since 2015, the IEA has opened its doors to major emerging countries to expand its global impact and deepen cooperation in energy security, data and statistics, energy policy analysis, energy efficiency, and the growing use of clean energy technologies.

International Hydropower Association

The International Hydropower Association (www.hydropower.org) is a non-profit organization representing organizations committed to the responsible and sustainable development and operation of hydropower, operating in over 120 countries. IHA members include leading hydropower owners and operators, developers, designers, suppliers, and consultants. Around a third (450 GW) of global installed hydropower capacity is directly managed and operated by IHA's membership.

International Geothermal Association

The International Geothermal Association (IGA; www.lovegeothermal.org) is an international non-profit, non-political, non-governmental association representing the geothermal power sector worldwide. The organization works for the promotion and worldwide deployment of geothermal energy technology and advocates a future energy system based on renewable energy. The IGA has consultative status to the UN and special observer status to the Green Climate Fund. With partners, the IGA sets standards such as the Geothermal Sustainability Assessment Protocol (GSAP) (2021). It also maintains the geothermal power database and organizes regular conferences.

International Renewable Energy Agency

The International Renewable Energy Agency (IRENA; www.irena.org) is an intergovernmental organization that supports countries in their transition to a sustainable energy future, and serves as the principal platform for international cooperation, a center of excellence, and a repository of policy, technology, resource, and financial knowledge on renewable energy. IRENA promotes the widespread adoption and sustainable use of all forms of renewable energy, including bioenergy, geothermal, hydropower, ocean, solar, and wind energy, in the pursuit of sustainable development, energy access, energy security, and low-carbon economic growth and prosperity. IRENA's role is to seek out, establish, and develop new synergies, facilitate dialogue, share best practices, promote enabling policies, build capacity, and foster cooperation at the global, regional, and national levels. IRENA encourages investment flows and works to strengthen technology and innovation, with diverse stakeholders contributing to these shared goals.

International Solar Energy Society

The International Solar Energy Society (ISES; www.ises.org) is a non-profit, UN-accredited membership NGO founded in 1954. It informs and connects its diverse membership of researchers, academics, professionals, practitioners, businesses, decision-makers, and advocates in more than one hundred countries. It promotes solar research and development, provides authoritative advice on renewable energy issues worldwide, advocates for a sustainable global solar industry, and promotes energy education for everyone at all levels.

Ocean Energy Council

The Ocean Energy Council (OEC; www.oceanenergycouncil.com), based in the USA, works to improve public knowledge and acceptance of ocean energy (tidal and wind) as a viable resource. It provides a forum for presenting the considered professional recommendations of the ocean energy community to the US Department of Energy and other government bodies as well as international energy organizations. It also fosters the educational advancement and growth of its members in the field of ocean energy and works to educate the public on the potential and current status of the development of ocean energy.

Ocean Energy Europe

Ocean Energy Europe (OEE; www.oceanenergy-europe.eu), launched in 2013, is the largest network of ocean energy professionals in the world. It represents over 120 organizations, including Europe's leading utilities, industrialists, and research institutes.

Solar Energy International

Solar Energy International (SEI; www.solarenergy.org) is a non-profit educational organization. Its primary mission is to provide industry-leading technical training and expertise in renewable energy to empower people, communities, and businesses worldwide. Through its training program (Renewable Energy Education Program, REEP), SEI offers hands-on workshops and online courses in solar PV, micro-hydro,

and solar hot water. Additionally, it works cooperatively with grassroots and development organizations in the Americas, Africa, Malaysia, and Caribbean.

Solar Foundation

The Solar Foundation (www.thesolarfoundation.org) based in the USA, is a non-profit, non-partisan organization that aims to advance the use of solar worldwide through research products, educational outreach, and leadership.

Wind Europe

WindEurope (<https://windeurope.org>), formerly the European Wind Energy Association (EWEA), promotes wind energy across Europe. It has over 400 members from across the whole value chain of wind energy: wind turbine manufacturers, component suppliers, power utilities and wind farm developers, financial institutions, research institutes, and national wind energy associations. WindEurope coordinates international policy, communications, research, and analysis and provides various services to support members' requirements and needs in order to further their development, offering the best networking and learning opportunities in the sector. WindEurope analyzes, formulates, and establishes policy positions for the wind industry on key strategic sectoral issues, cooperating with industry and research institutions on a number of market development and technology research projects. It also produces a large variety of information tools and manages campaigns aimed at raising awareness about the benefits of wind and enhancing social acceptance, dispelling myths about wind energy, and providing easy access to credible information. WindEurope regularly organizes numerous events, ranging from conferences, exhibitions, and launches to seminars and workshops.

World Bioenergy Association

World Bioenergy Association (WBA) (www.worldbioenergy.org), based in Sweden, represents a wide range of actors in the bioenergy sector and supports the sustainable development of bioenergy globally.

World Coal Association

The World Coal Association (www.worldcoal.org) is a global association with members across the coal value chain committed to a transition to clean coal. Its work encompasses government advocacy, policy, media, and industry representation. The WCA calls for level playing field policy and greater collaboration between industry, government, and investors to advance both global economic and climate aspirations. It is committed to building a sustainable future for global coal and playing an active role in achieving our worldwide economic and environmental aspirations. WCA's activities are focused on those markets that continue to produce and/or use coal, as it actively supports their right to choose coal. It works with industry stakeholders across the globe and uses its voice to educate and raise awareness of coal and clean coal technologies.

World Solar Thermal Electricity Association

World Solar Thermal Electricity Association (STELAWorld) (www.stelaworld.org) was formed in 2011 to work with international agencies like IEA, IRENA, UNFCCC, UN Development Programme, the World Bank, and many more. It assists policy-makers and energy investors to access information on solar thermal electricity development and value and the rapidly reducing cost of solar thermal electricity production.