The ETDE Program

“To provide governments, industry and the research community in the member countries with access to the widest range of information on energy research, science & technology and to increase dissemination of this information to developing countries.”

ETDE is a knowledge base. Its members and partners collect and disseminate energy science and technology information through an ever-growing database of well over four million citations to worldwide energy literature. Access to this wealth of knowledge is the primary benefit for member countries, and approved developing countries.

ETDE Financing

Membership involves both cost and task sharing.

The cost of membership generally includes a base fee plus an additional portion based on the country’s energy R&D budget.

In terms of task sharing, members prepare and submit nationally-published bibliographic announcements and English abstracts of the non-classified energy research and technology articles and technical reports in ETDE standard format. When copyright permits, members submit full-text copies of the material that is then made available electronically.

“ETDE’s member countries have demonstrated a genuine commitment to addressing energy, environment, and climate change challenges. This commitment is in the form of mutual sharing and opening of their energy research, technology, and development (RTD) information to accelerate breakthroughs and improvements. The members have also demonstrated their commitment to the developing world by extending access to ETDEWEB’s 4.6 million records to nearly 100 “low” and “lower-middle” income economies. We invite both nations and partner sponsors to join in the benefits and the task of building on the world’s largest energy RTD information collection.”

Brian Hitson, ETDE Chair
U.S. DOE/OSTI

ETDE Executive Committee

Chair: Mr. Brian Hitson, United States
Vice-Chair: Ms. Silke Rehme, Germany
Vice-Chair: Mr. Hillebrand Verkroost,
The Netherlands

The U.S. Department of Energy’s Office of Scientific and Technical Information (OSTI) serves as ETDE’s Operating Agent. For more information about ETDE, contact:

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ETDE functions within a framework created by the International Energy Agency (IEA). Views, findings and publications of ETDE do not necessarily represent the views or policies of the IEA Secretariat or of all its individual member countries.

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ETDE, a multilateral information exchange program, was formed in 1987. As of 2013, 12 countries participate as full members. ETDE is an Implementing Agreement of the International Energy Agency (IEA). As such, participation is according to IEA guidance and is negotiated by the ETDE Executive Committee.

ETDE partners with the International Atomic Energy Agency’s International Nuclear Information System (IAEA/INIS) to provide worldwide coverage of the peaceful uses of nuclear energy.

ETDE Membership

ETDEWEB World Energy Base

http://www.etde.org/ETDEWEB/

Information in ETDE’s database is available on the web in ETDE World Energy Base (ETDEWEB), plus through Dialog and STN (see http://www.etde.org/edb/access.html.) The database contains energy R&D results, the environmental impact of energy production and use (including climate change), energy policy, nuclear, coal, hydrocarbon and renewable energy technologies, energy efficiency information, and much more.

Researchers, policymakers, academia, industry, and information specialists benefit. Explore:

- Recent developments in various research areas (including some basic sciences)
- Which countries and people are involved in particular research areas
- How countries deal with energy-related environmental, sustainability and climate change issues
- Approaches to energy use, including policy and economic factors, alternative and renewable energy sources, and conservation

ETDEWEB Key Features

- Over 4.8 million citations to reports, journal articles, conference papers, grey literature (not commercially available), books, and more from 1974 forward
- View over 475,000 full-text PDFs on site or use over a million hyperlinks to documents on sites worldwide
- Translation options for record viewing
- Mobile site and alerts
- Narrow by subject cluster

Developing Countries Access

As part of ETDE’s commitment to technology transfer, non-member access to ETDE’s information has been granted to close to 100 developing countries since 2004.