



The JREC Renewable Energy Policies and Measures Database

INTERIM RESULTS OF A DATA COLLECTION PROJECT

PRESENTED AT THE WORLD CONFERENCE FOR RENEWABLE ENERGY
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IN SUPPORT OF THE
JOHANNESBURG RENEWABLE ENERGY COALITION

The JREC Policies and Measures Database

The JREC Renewable Energy Policies and Measures Database will provide up-to-date information on policies, measures and targets related to renewable energies in JREC member countries. Worldwide the first web-based database on renewables, the P&M Database aims foster the uptake of renewable energy technologies. It will be a platform both for JREC members, other governments interested in renewables, and the general public to learn about different policies and best practices. In this way, the Database will enhance knowledge and awareness of renewable energy policies & measures globally and across countries and regions and contribute to sustainable development.

The Database is a direct outcome of the co-operative effort to increase the share of renewable energy stated at the World Summit on Sustainable Development in September 2002. It is developed jointly by the JREC Secretariat, which is hosted by the European Commission, and the International Energy Agency (IEA).

The website will be launched at the International Conference for Renewable Energies in Bonn, in June 2004.

Further developing this database to eventually include all JREC countries will bring a number of significant advantages to the countries featured in the database:

Increasing use of renewable energy

The database supports the process of setting targets and developing policies & measures to encourage the uptake of renewable energy. It will make businesses, individuals and researchers more aware of the policies, grants and advantages that are available to them. It will also be a useful tool for private investors looking to enter a market.

Capacity building

Access to the database and to the network of experts who provided the information will allow sharing best practice in policy-making. The experiences of the IEA countries will be made available and will encourage a North-South dialogue.

Encouraging policy reform

The database will provide an effective tool for policy analysis and comparison between countries. It will be a valuable instrument to identify effective policies and highlight policy gaps. This, along with the contact information, should in turn encourage governments to adopt and implement more effective goals and programmes for developing renewable energy in their countries.

Dissemination of information

The database will be available on an independent website ensuring a wide audience. It is anticipated that the website will also provide a platform for the presentation of other information that could be useful to the JREC community such as statistical data about renewable energy market levels in JREC countries. The JREC Renewable Energy Policies & Measures Database can be accessed at: **<http://jrec.iea.org>**

Context

The Plan of Implementation adopted at the World Summit on Sustainable Development (WSSD) in September 2002, called on countries "... to substantially increase the global share of renewable energy sources ...". More than 80 countries have expressed a keen willingness to go beyond the Plan of Implementation through a co-operative effort to increase the share of renewable energy in the overall energy mix on the basis of national and/or regional targets and timetables. These countries have formed the so-called Johannesburg Renewable Energy Coalition (JREC).

In June 2003, the G8 Heads of State expressed at the the Summit in Evian, their commitment to strengthening international co-operation in a number of areas including renewable energy: "We recognise the need ... to support the development of cleaner, sustainable and more efficient technologies. ... In undertaking these activities, we are committed to working co-operatively with other developed countries. We are conscious that, to meet the objectives of the WSSD, developing countries and countries with economies in transition need to build and strengthen their capacity to assimilate and generate knowledge for sustainable development. We reaffirm our commitment made at the WSSD to assist them through international co-operation in enhancing their research capacities."

For more information please contact:

JREC Secretariat at the European Commission
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or

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JREC Renewable Energy Policies and Measures Database - Microsoft Internet Explorer

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JREC RENEWABLE ENERGY POLICIES AND MEASURES DATABASE

The JREC Policies and Measures Database provides a global platform for enhancing the awareness and knowledge of renewable energy policies and measures, and to strengthen renewable energy stakeholders' capacity to assimilate and generate knowledge about renewable energy for sustainable development.

The database allows JREC Member countries to provide information on renewable energy policies, measures and targets related to renewable energy and is regularly updated to reflect additional information and new developments, including terminations of existing policies.

The JREC Renewable Energy Policies and Measures Database initiative also provides a communications platform to disclose the results generated through other related initiatives and partnerships such as the Renewable Energy and Energy Efficiency Partnership (REEEP), Mediterranean Renewable Energy Partnership (MEDREP), Global Network on Energy for Sustainable Development (GNESD) and others, to the extent that they have led to the adoption of enabling policies and measures to promote the deployment of renewable energy sources.

The *Johannesburg Renewable Energy Coalition* (JREC) was established at the WSSD and currently counts 86 member countries. The JREC Members expressed their goals in The Coalition Declaration [The Way Forward on Renewable Energy](#).

SEARCH THE DATABASE

Search for	Launch
Search in the JREC database all participating countries.	Search all JREC Member Countries
Search in the JREC database all participating countries with Renewable Energy Targets.	Search Countries with Targets
Search in the JREC database all policies sorted by Technology	Search Policies by Technology

[JREC Home](#)

[JREC Member Countries](#) | [Countries with Renewable Energy Targets](#) | [Policies by Technology](#)

Done Internet



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JREC MEMBER COUNTRIES

Country	Region
Afghanistan	Middle East and Asia
Antigua and Barbuda	Aosis - Caribbean
Argentina	Latin America
Austria	Europe - EU
Bahamas	Aosis - Caribbean
Barbados	Aosis - Caribbean
Belgium	Europe - EU
Belize	Aosis - Caribbean
Bolivia	Latin America
Bosnia and Herzegovina	Other Industrialised Countries
Botswana	Africa
Brazil	Latin America
Bulgaria	Europe - EITs
Burkina Faso	Africa
Cape Verde	Aosis - Atlantic Ocean
Chile	Latin America
Colombia	Latin America
Comoros	Aosis - Indian Ocean
Congo Brazzaville	Africa
Cook Islands	Aosis - Pacific Ocean
Cuba	Aosis - Caribbean
Cyprus	Europe - EU
Czech Republic	Europe - EU
Democratic Republic of Congo	Africa
Denmark	Europe - EU
Dominica	Aosis - Caribbean
Estonia	Europe - EU
Federated States of Micronesia	Aosis - Pacific Ocean
Fiji	Aosis - Pacific Ocean
Finland	Europe - EU
France	Europe - EU
Gambia	Africa
Germany	Europe - EU
Ghana	Africa
Greece	Europe - EU
Grenada	Aosis - Caribbean
Guinea - Bissau	Aosis - Atlantic Ocean
Guyana	Aosis - Caribbean
Hungary	Europe - EU
Iceland	Other Industrialised Countries
Ireland	Europe - EU
Israel	Middle East and Asia



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JREC MEMBER COUNTRIES WITH RENEWABLE ENERGY TARGETS

Country	Renewable Energy Targets
Austria	78.1% of electricity output by 2010
Belgium	6% of electricity output by 2010
Brazil	Additional 3300 MW from wind, small hydro, biomass by 2016
Cyprus	6% of electricity output by 2010
Czech Republic	5-6 % of TPES by 2010 8-10% of TPES by 2020 8% of electricity output by 2010
Denmark	29% of electricity output by 2010
Estonia	5.1% of electricity output by 2010
Finland	35% of electricity output by 2010
France	21% of electricity output by 2010
Germany	12.5% of electricity output by 2010
Greece	20.1% of electricity output by 2010
Hungary	3.6% of electricity output by 2010
Ireland	13.2% of electricity output by 2010



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CYPRUS

Region: Europe - EU
 Renewable energy target(s): 6% of electricity output by 2010

Renewable Energy Policies and Measures

1. Action Plan for the Promotion of RES and Energy Conservation (2002-2010)
2. Law on the Promotion and Utilisation of RES and Energy Conservation
3. New Grants Scheme for the Promotion of RES and Energy Conservation

Statistical Information on Renewable Energy

- Total Primary Energy Supply from Renewables (Mtoe) - Cyprus
- Shares of TPES 2001 - Cyprus
- Electricity Generation by Fuel 2001 - Cyprus