List of Web Sites for Information on Indian Electricity Sector, Research Organisations and NGOs working on Climate Change, Global Warming, Renewable Energy

India: Organisations under Ministry of Power



cea.nic.in

Central Electricity Authority



www.ntpc.co.in

National Thermal Power Corporation (NTPC)



www.nhpcindia.com

National Hydroelectric Power Corporation (NHPC)



recindia.nic.in

www.recindia.com

Rural Electrification Corporation (REC)



www.neepco.com

North Eastern Electric Power Corporation (NEEPCO)



www.pfcindia.com

Power Finance Corporation (PFC)



www.powergridindia.com

Power Grid Corporation of India (POWER GRID)



www.ptcindia.com

Power trading corporation of India ltd (PTC)

thdc.nic.in

Tehri Hydro Development Corporation (THDC)



www.njpcindia.com

Nathpa Jhakri Power Corporation (NJPC)



powersearch.cpri.res.in

Central Power Research Institute (CPRI)



www.npti.nic.in

National Power Training Institute (NPTI)



www.dvcindia.org

Damodar Valley Corporation (DVC)



www.bee-india.com

Bureau of Energy Efficiency (BEE)

India: Central Government Bodies

Central Pollution Control Board http://www.cpcb.nic.in/

Department of Chemicals & Petrochemicals http://chemicals.nic.in/

Department of Coal http://coal.nic.in/

Indian Renewable Energy Development Agency Ltd. www.ireda.nic.in

Ministry of Environment & Forests http://www.envfor.nic.in/

Ministry of Non-Conventional Energy Sources http://mnes.nic.in/

Ministry of Petroleum and Natural Gas http://petroleum.nic.in/

The Planning Commission http://planningcommission.nic.in/

India: Electricity Regulatory Commissions

Central Electricity Regulatory Commission www.cercind.org

Assam Electricity Regulatory Commission www.aerc.nic.in

Andhra Pradesh Electricity Regulatory Commission www.ercap.org

Delhi Electricity Regulatory Commission www.dercind.org

Gujarat Electricity Regulatory Commission (GERC) www.gercin.org

<u>Himachal Pradesh Electricity Regulatory Commission</u> www.hperc.nic.in

Haryana Electricity Regulatory Commission www.herc.nic.in

Karnataka Electricity Regulatory Commission www.kerc.org

Madhaya Pradesh Electricity Regulatory Commission www.mperc.org

Orissa Electricity Regulatory Commission www.orierc.org
Rajasthan Electricity Regulatory Commission www.rerc.gov.in
Tamil Nadu Electricity Regulatory Commission www.tnerc.org
Uttar Pradesh Electricity Regulatory Commission www.uperc.org
West Bengal Electricity Regulatory Commission www.wberc.org

India: Power Distribution and Transmission

Andhra Pradesh

www.aptranscorp.com

Transmission Corporation of Andhra Pradesh

www.apeasternpower.com

Eastern Power Distribution Company of A.P. Ltd.

www.apcentralpower.com

Central Power Distribution Company of A.P. Ltd.

www.apspdcl.com

Southern Power Distribution Company of A.P. Ltd.

www.apnpdcl.com

Northern Power Distribution Company of A.P. Ltd.

Assam

Assam State Electricity Board www.asebonline.org

Bihar

bseb.bih.nic.in

Bihar State Electricity Board

Chhattisgarh

www.powercitykorba.com/MPEBW.HTML

Chhatisgarh State Electricity Board

Delhi

www.delhividyut.com

Delhi Transco Ltd.,

www.bsesdelhi.com

BSES Rajdhani Power Ltd.

www.bsesdelhi.com

BSES Yamuna Power Ltd.

www.ndplonline.com

North Delhi Power Ltd.

Gujarat

www.gseb.com

Gujarat Electricity Board

Haryana

www.haryanaelectricity.com

Haryana Power Utilities

www.haryanaelectricity.com/uhbvn/index.htm

Uttar Haryana Bijli Vitran Nigam (UHBVN)

www.haryanaelectricity.com/dhbvn/INDEX.asp

Dakshin Haryana Bijli Vitran Nigam (DHBVN)

Himachal Pradesh

www.hpseb.com

Himachal Pradesh State Electricity Board

Karnataka

www.kptcl.com

Karnataka Power Transmission Corporation Ltd.,

www.bescom.org

Bangalore Electricity Supply Company Ltd. (BESCOM)

www.mescom.org

Mangalore Electricity Supply Company Ltd. (MESCOM)

www.hescom.org

Hubli Electricity Supply Company Ltd. (HESCOM)

www.gescom.org

Gulbarga Electricity Supply Company Ltd. (GESCOM)

Kerala

www.kseboa.org

Kerala State Electricity Board

Madhya Pradesh

www.mppkvvcl.nic.in

Madhya Pradesh Paschim Kshetra Vidyut Vitran Company Limited

www.mpez-electricity-discom.nic.in

M.P. Poorv Kshetra Vidyut Vitran Co.

www.mppkvvcl.org

M.P.Paschim Kshetra Vidyut Vitran Co.

www.madhyavitaran.nic.in

M.P.Madhya Kshetra Vidyut Vitran Co.

Maharashtra

www.msebindia.com

Maharashtra State Electricity Board

Meghalaya

www.meseb.nic.in

Meghalaya State Electricity Board

Orissa

orissagov.nic.in/energy/energy.htm

Orissa State Electricity Board

www.cescoorissa.com

Central Electricity Supply Company of Orissa Ltd.

www.nescoorissa.com

North Eastern Electricity Supply Company of Orissa Ltd.

www.southcoorissa.com

Western Electricity Supply Company of Orissa Ltd.

www.wescoorissa.com

Southern Electricity Supply Company of Orissa Ltd.

Punjab

www.psebindia.org

Punjab State Electricity Board

Rajasthan

www.rajenergy.com

Rajasthan State Electricity Board

www.rajenergy.com/JprDiscom.htm

Jaipur Vidyut Vitran Nigam Ltd.

www.rajenergy.com/AjmDiscom.htm

Ajmer Vidyut Vitran Nigam Ltd.

www.rajenergy.com/JodDiscom.htm

Jodhpur Vidyut Vitran Nigam Ltd.

Tamil Nadu

www.tneb.org

Tamil Nadu Electricity Board

Uttar Pradesh

www.uppcl.org

Uttar Pradesh Power Corporation Ltd.,

West Bengal

www.wbseb.gov.in

West Bengal State Electricity Board

Energy: Global Links

http://www.eia.doe.gov/

Energy Information Administration (US Dept. of Energy) Energy Statistics, Data and Analysis.

http://www.eren.doe.gov/

Information on clean, efficient and renewable energy technologies, publications and a calendar of clean energy events from DOE's Office of Energy Efficiency and Renewable Energy.

http://www.nrel.gov/

Website of the National Renewable Energy Laboratory, the US Department of Energy's premier laboratory for renewable energy efficiency research, development and deployment. Includes info on NREL's current research, data and publications relating to alternate fuels and renewable energy.

http://www.ofgem.gov.uk/

The Office of Gas and Electricity Markets (Ofgem) is the regulator for Britain's gas and electricity industries. Its role is to promote choice and value for all customers.

http://www.electricity.com/

Gives world news and resources pertaining to energy, electricity and power sector.

http://www.erranet.org/

The Energy Regulators Regional Association (ERRA) is a voluntary organization of independent energy regulatory bodies of the Central/Eastern European and Newly Independent States region (CEE/NIS).

http://www.iea.org/

International Energy Agency (IEA) is the energy forum for 26 Member countries. IEA Member governments are committed to taking joint measures to meet oil supply emergencies. They have also agreed to share energy information, to coordinate their energy policies and to cooperate in the development of rational energy programmes.

http://www.epri.com/

Electric Power Research Institute (EPRI) provides energy industry expertise, scientific research, and technical solutions to global energy customers.

http://www.usea.org/

United States Energy Association (USEA) is an association of public and private energy-related organizations, corporations, and government agencies. USEA represents the broad interests of the U.S. energy sector by increasing the understanding of energy issues, both domestically and internationally.

http://www.wri.org/

World Resources Institute is an environmental research and policy organization whose goal is to protect the ecosystem upon which human well-being depends.

http://www.eei.org/

Edison Electric Institute (EEI) is the association of United States shareholderowned electric companies, international affiliates and industry associates worldwide.

http://pesd.stanford.edu/

The Program on Energy and Sustainable Development (PESD) sponsors research on the political, legal, and economic aspects of the world's energy system. It plays a leading role in creating a network of researchers working on

these issues at Stanford and at other institutions worldwide—notably in Brazil, China, India, Mexico, and South Africa. Top

http://www.energyasia.com/

Website of a Singapore based group. Gives latest reports on energy related issues in Asia, database of latest oil prices in Asia, list of energy related publications available for sale with a short description of the same and a free listing of all energy related companies in Asia. Entire Asia energy database available on payment. Useful to get a quick update about latest energy issue headlines.

http://www.chinaenvironment.com/

Information on the Chinese government's energy policies, important figures of energy consumption, generation, pricing etc. in China. Fossil fuel, hydro, thermal, wind and other renewable energy sources are covered.

Energy: India Links

http://www.bses.com/

Website of BSES, a utility engaged in the generation, transmission and distribution of electricity in and around Mumbai. It provides a portfolio of value added services in electrical contracting, engineering, procurement and construction (EPC) contracts and computer services. Has other pages for Power Scenario-Present, Historical Perspective, Policies in India etc.

http://www.indianelectricity.com/

Gives information on Indian Electricity Supply industry. It details out subheads like Utility news, Trends and Development, Indian Power Sector overview, Reform and Regulatory, State Profiles, Tenders and Contracts and other extensive information on the sector.

http://www.Intecc.com/

The site of Larsen & Toubro provides information on their power sector services like EPC services for power projects, cogeneration and captive power plants, development of independent power projects, power plant equipment, other project equipment and services for power plants and construction services for power projects.

http://www.tata.com/tata_bp_solar/

Website of Tata BP Solar, a joint venture company owned by the House of Tatas and BP Solar International (part of the British Petroleum Company p.l.c.).

http://www.barc.ernet.in/

Website of BARC, Baba Atomic Research Center. Heavy water, breeder reactors, back end of nuclear fuel cycle. It also gives an insight into India's nuclear history plus information on getting recruited to BARC.

http://www.bhel.com/

Website of BHEL, Bharat Heavy Electricals Ltd. BHEL offers equipment, systems and services in the field of power, transmission, transportation, oil and gas, non-conventional energy sources and telecommunications. The website has a corporate profile, financial information and sectors in which it operates.

http://www.nhpcindia.com/

Website of the National Hydropower Corporation of India. Details its various services, performance highlights and projects.

Top http://www.ase.org/ceeci/

Website of the Council of Energy Efficiency Companies of India.

http://www.essar.com/

Website of Essar group, one of the biggest industrial houses in the country,

allows you to take a virtual tour of the company.

http://www.cmmacs.ernet.in/nal/icast/csir/cfri.html/

Home page of Central Fuel Research Institute (CFRI). Describes research in Coal and Lignite, Steel, Power, Petroleum & Chemicals, Industry & Domestic, Basic Research and Environment Impact Assessment Plant.

http://www.pgen.com/

Website of PowerGen, one of the world's major independent electricity generators and a leading supplier in the highly competitive electricity market.

http://www.miningindia.com/writeups/technical/

Website on Indian Mining.

http://www.bharatpetroleum.com/

Website of Bharat Petroleum - producing LPG, kerosene and automotive fuels.

http://www.kochirefineries.com/

CRL, Cochin Refineries Ltd. - profile, products, projects, management etc.

http://www.gail.nic.in/

Website of the Gas Authority of India Ltd. - leading gas producing company in the public sector.

http://www.iocl.com/

Website of the Indian Oil Corporation - liquified petroleum gas (LPG), lubricants, kerosene, aviation fuel etc.

http://www.npcil.org/

Website of NPCIL, Nuclear Power Corporation of India Ltd.

http://www.ongcindia.com/

Website of ONGC, Oil & Natural Gas Corporation Limited.

http://www.powergridindia.com/

Website of the Power Grid Corporation of India Ltd.

http://energy.sourceguides.com/index.shtml/

Renewable Energy Wholesale Distributors in India. A comprehensive guide to over 3000 renewable energy businesses around the World. Can be used to locate renewable energy businesses by location, by product type, by business type and by name.

http://renewingindia.org/

It is a guide to new and renewable sources of energy in India. Includes links to organizations, case studies, contacts, research reports and an online discussion group.

http://www.igidr.ac.in/

Indira Gandhi Institute of Development Research, is an advanced research institute established by the Reserve Bank of India for carrying out research on development issues from multi-disciplinary points of views.

http://www.teri.res.in/

The Energy and Resources Institute, is deeply committed to every aspect of sustainable development. From providing environment-friendly solutions to rural energy problems to helping shape the development of the Indian oil and gas sector; from tackling global climate change issues across many continents to enhancing forest conservation efforts among local communities; from advancing solutions to growing urban transport and air pollution problems to promoting

energy efficiency in the Indian industry, the emphasis has always been on finding

innovative solutions to make the world a better place to live in.

http://www.teri.res.in/

South Asia Forum for Infrastructure Regulation (SAFIR) is designed to assist in

the building of regulatory capacity in the electricity, natural gas,

telecommunications, water, transport and other sectors as decided by the

Steering Committee of experienced regulators from the region. Covering

Bangladesh, Bhutan, India, the Maldives, Nepal, Pakistan, and Sri Lanka.

www.inwea.org

The home page of the Wind Energy Association of India provides information on

wind potentials in India, projects implemented and projects on the anvil. It also

gives a comprehensive list of Wind Energy Promoters in India and also lists

companies which manufacture Wind Turbines and other accessories for wind

energy production.

www.cwet.tn.nic.in

The Centre for Wind Energy Technology is an autonomous institution of the

Government of India and conducts research on wind energy technologies,

assesses wind energy potentials in India.

Environment: Global Links

http://www.epa.gov/ORD/

Environmental Protection Agency's Office of Research and Development. Gives

valuable publications and informative hot links.

http://www.gnest.org/

Global Environmental Association NGO. Topics: Recovery, Recycling, Solid Waste, Hazardous Substances, Global Environmental Change Climate, Air Pollution, Risk Analysis, Environmental Management Policy, Sustainable,

exposure, Wastewater and Incineration

http://www.greenpeace.org/

Website of the GreenPeace Organization. The site provides information on the

organization's campaigns on Climate, Toxics, Nuclear, Oceans, Genetic

Engineering, Ocean Dumping and Forests etc.

http://www.usgs.gov/

Website of the US Geological Survey. Includes information by states pertaining

to Earthquakes, Floods, Volcanoes, Maps and other topics which is quite in

detail. It also connects Scientists, Government Agencies, Teachers, Students

and the Congress. Has an informative library as well as well as news updates.

http://www.erm.com/

Website of ERM - Environmental Resources Management, a global consultancy

advising industry.

Environment: Asia Links

http://www.env.gov.sg/

Website of the Ministry of Environment, Singapore.Includes downloadable

Annual Environmental Report of the Ministry, pollution index, information on

applying for all environment related permits and licenses, downloadable forms,

codes, specifications etc.

http://www.eic.or.jp/

Website of the Environmental Agency under the Govt. of Japan. Includes

information on Environmental policies and programs, Environmental legislation

and international agreements, State of the environment, Climate Change, Acid Deposition etc.

http://www.nies.go.jp/

Website of Japan based National Institute of Environmental Studies. Links include Environmental Information Center, Center for Global Environmental Research (CGER) and GRID-Tsukuba. Includes extensive database and lots of global studies on topics including Carbon sequestration, Sea level rise etc.

Environment: India Links

http://www.cleantechindia.com/

Website hosted by FICCI, Federation of Indian Industries. Has a number of sections including news, guidelines and manuals, technology options, checklists, success stories, best practices, technology sources, funding options and business enquiries.

http://www.cseindia.org/

Home page of CSE, Center for Science and Environment. Gives links to Biodiversity, Climate Change, Air Pollution, Water Pollution, Rain Water Harvesting, Forest Management, People & Wildlife. Includes research books, images and videos. Links to 'Down to Earth' - an environmental magazine, The Citizens fifth Report and 'Notebook', a Quarterly Newsletter.

http://www.greenpeaceindia.org/

Home page of Greenpeace India gives information on Greenpeace Campaigns on GMOs, Toxics Pollution, Clean Production, Climate Change, Renewable Energy etc.

Interesting Research Reports: Climate Change

www.acia.uaf.edu/

Arctic Climate Impact Assessment: An international project of the Arctic Council and the International Arctic Science Committee (IASC), to evaluate and synthesize knowledge on climate variability, climate change, and increased ultraviolet radiation and their consequences.

www.panda.org/

A World Wile Life Fund report reveals that the retreat of Himalayan glaciers are accelerating as global warming increases

news.bbc.co.uk/2/hi/science/nature/4346211.stm

B B C News about Melting **Himalayan glaciers** could lead to catastrophic water shortages, and India are already showing signs of climate change

http://news.bbc.co.uk/1/hi/in_depth/sci_tech/2004/planet/default.stm

B B C Feature on Climate Change

http://www.earth-policy.org/Indicators/Ice/Ice_data.htm

The Earth Policy Institute has published some useful data on Ice-Melt around the world, due to Global Warming

http://unfccc.int/2860.php

The United Nations Framework Convention on Climate Change is an international treaty under the auspices of United Nations to deal with issues related to Global Warming and Climate Change and what countries can do to minimize the impacts of Global Warming.

www.**ipcc**.ch/

he Intergovernmental Panel on Climate Change (IPCC) has been established by WMO and UNEP to assess scientific, technical and socio- economic information relevant for the understanding of climate change, its potential impacts and options for adaptation and mitigation. It is open to all Members of the UN and of WMO.