

Geothermal Energy

Full Description

Policies, Law and Regulations: Geothermal Energy

Reference: [IEA/IRENA Global Renewable Energy Policies and Measures Database](#) - The International Renewable Energy Agency (IRENA) maintains a joint database with the International Energy Agency (IEA) for policies and measures pertaining to renewable energy from around the world. The database is searchable by country and sector.

Reference: [Geothermal Energy Association](#) (GEA) is a trade association of U.S. companies in support of expanding the use of geothermal energy. GEA is developing geothermal resources worldwide for electrical power generation and direct-heat uses.

Project Documents and Contracts: Geothermal Power

United States

Reference: [Request for Proposals for Renewable Energy Resources and Power Purchase Agreement issued July 2009 by PacifiCorp \(PDF\)](#), a U.S. utility company. Generally useful precedent but as it is a U.S. precedent it takes into account U.S. regulation. PacifiCorp is an "unbundled" utility and so the entity purchasing the power from geothermal developers is the so-called "merchant" division of PacifiCorp, and is a legally separate entity from the transmission owner, PacifiCorp Transmission ([Appendix E - Generic PPA](#)).

France

Reference: Indicative Power Purchase Agreements (in French) for Renewable Energy, Ministry of Ecology, Sustainable Development and Energy for geothermal power - Documents are dated February 4, 2010 (updated on July 3, 2012 – contain General Terms and Specific Conditions). Pursuant to Decree n°2001-410 of May 10, 2001 (regarding the conditions for purchasing electricity produced by beneficiaries of the purchase obligation). These indicative PPAs were established jointly by EDF and organizations representing non-nationalized distributors following consultation with representatives from each of the renewable sectors concerned, and approved by the Minister. It is related to the obligation on EDF to purchase renewable energy generated in France as set out in the decree.

Malawi

Reference: [Draft Standard PPA](#) of December 2010 published by the Malawi Energy Regulatory Authority for [hydro/geothermal/gas fired] power generation between IPP ("Seller") and Purchase, a company entitled to purchase electricity and to transmit and distribute electricity in the Republic of Malawi;. Seller proposes to develop, design, finance, insure, construct and complete, own, operate and maintain a [hydro/geothermal/gas fired] power generation facility and Purchaser wishes to purchase from the Seller the capacity of such power generation facility and all of the net electrical output pursuant to the terms and conditions of the PPA.

Reference: [Independent Power Producer \(IPP\) Framework for Malawi](#), 8 March, 2017

Tanzania

Reference: [Model Power Purchase Agreement](#) relating to a geothermal power plant published by the Ministry of Energy and Minerals to be used as guidance for the procurement of energy from a wind turbine generating plant larger than 10 MW.

Further Reading And Resources

Reference: [Geothermal Handbook, Planning and Financing Power Generation](#), ESMAP 2012

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