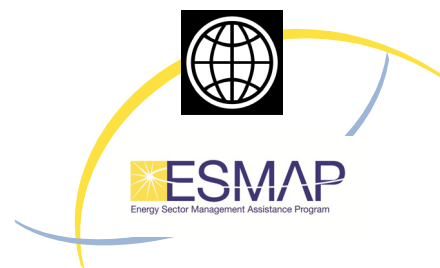
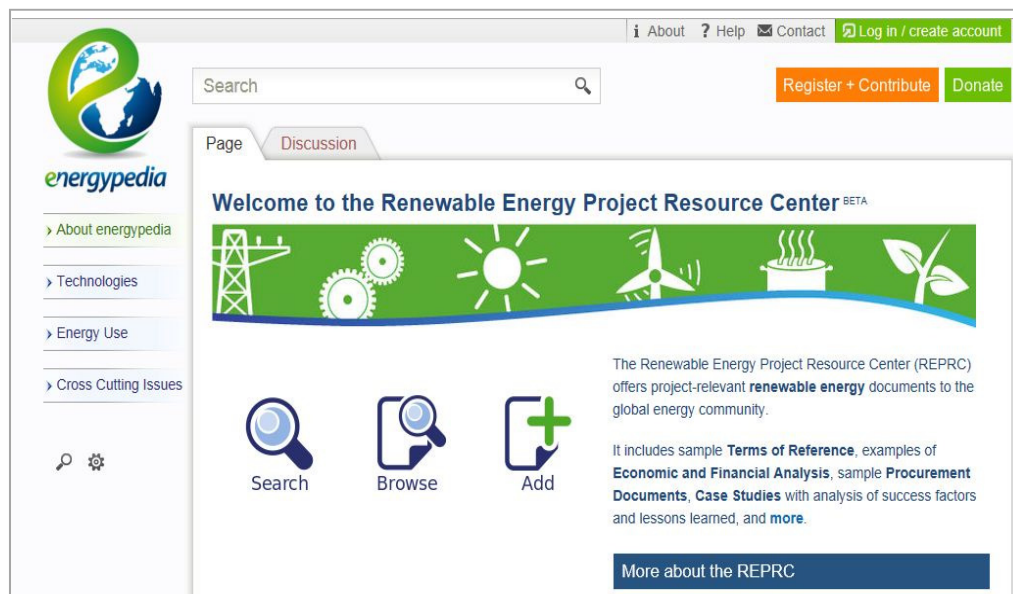


# RENEWABLE ENERGY PROJECT RESOURCE CENTER



Renewable energy is making rapid inroads in developing countries, with investment reaching US\$112 billion in 2012, representing 46 percent of total global investment in renewable energy. Yet even with this growth in activity, investors, developers, and other practitioners still operate in an information vacuum when it comes to easily finding practical examples of financing and implementation of renewable energy projects.



As part of its commitment to support the scale-up of renewable energy in developing countries, ESMAP has developed the [Renewable Energy Project Resource Center](#) in partnership with Energypedia, an independent non-profit energy information resource ([energypedia.info](#)).

## WORKING LEVEL DOCUMENTS

The RE Project Resource Center complements other tools now available to governments and developers by focusing on working level project documents, such as sample terms of reference (TORs), sample procurement documents, sample surveys and questionnaires, examples of economic and financial analyses, and case studies with lessons learned.

Such documents are rarely disseminated by the institutions that generate them, which constitutes a missed opportunity for building on previous knowledge and experience. Having such documents readily available, by contrast, can reduce transaction costs such as those associated with having to create new TORs or procurement templates from scratch.

The Renewable Energy Project Resource Center aims to bring these documents together under a simple interface that will significantly improve the quality, ease, and access to information for the global renewable energy development community. The Project Resource Center is hosted on Energypedia's open wiki-based platform, allowing any practitioner not only to easily locate documents through browse and search functions, but also to add new ones, thus contributing to a shared body of knowledge. The platform also allows for facilitated interactions through dedicated spaces for discussion and private messages to other users. Such an approach will help foster an engaged community of users who can sustain the Project Resource Center and maintain its quality.

Documents included in the Renewable Energy Project Resource Center are tagged to specific technologies (e.g., hydroelectricity, wind, geothermal, storage, etc.), connection types (e.g., grid connected, off-grid, small island systems, etc.), language, and region/country. As the document library grows, additional categories can be added to better capture the global knowledge available.



The Energy Sector Management Assistance Program (ESMAP) is a global knowledge and technical assistance program administered by the World Bank. It provides analytical and advisory services to low- and middle-income countries to increase their know-how and institutional capacity to achieve environmentally sustainable energy solutions for poverty reduction and economic growth. ESMAP is funded by Australia, Austria, Denmark, Finland, France, Germany, Iceland, Japan, Lithuania, the Netherlands, Norway, Sweden, and the United Kingdom, as well as the World Bank.

## A CRITICAL MASS OF KNOWLEDGE

The current document archive builds on the World Bank's RE Toolkit, developed in 2006 to provide World Bank staff and partners access to a broad set of resources on renewable energy such as issue notes, case studies, and TORs. Going forward, information will be updated and added building on the growing experience of the World Bank Group as well as other development agencies and individuals as they support renewable energy projects in developing countries. Current partners include the Public-Private Partnership Infrastructure Resource Center ([PPPIRC](#)), the Renewable Energy and Energy Efficiency Partnership ([REEEP](#)), and Open EI.org.

The Project Resource Center is owned by Energypedia, who will be responsible for its maintenance as well as for ensuring the relevance of any new documents uploaded. Energypedia will also work on furthering ESMAP's initial efforts to involve new partners to help build a critical mass of knowledge in the library. ESMAP will remain engaged as a partner to the initiative by contributing new documents sourced from World Bank-supported projects, as well as by providing active feedback to Energypedia's team on the quality and usability of the site.

The Renewable Energy Resource Center can be accessed at:

[https://energypedia.info/wiki/Renewable\\_Energy\\_Project\\_Resource\\_Center](https://energypedia.info/wiki/Renewable_Energy_Project_Resource_Center)

## HOW THE RE PROJECT RESOURCE CENTER CAN BE USED: EXAMPLES

1. A civil servant working on project implementation in her country's Rural Electrification Agency needs to hire a consultant to develop business models to accelerate the deployment of solar home systems in rural areas. However, the agency has never hired such a consultant before, and she is faced with having to write a TOR without a template to follow. By going to the Project Resource Center, she could find such templates through a keyword search or by setting the following parameters:

Document Type: TOR > Business Models

Technology: Solar > PV

Connection Type: Off-grid



2. During preparation of a lending operation in support of a concentrated solar power (CSP) plant, a project manager working in a donor agency has been charged with setting out the mission statement, goals, and assumptions of the operation. To do this effectively, he needs examples of economic and financial analysis that have been done for previous CSP projects. He knows that such studies have been carried out in North Africa. He could find such documents by setting the following parameters in the Project Resource Center:

Document Type: Project Financing > Examples of Economic & Financial Analysis

Technology: Solar > CSP

Region: Africa