



Project Information Sheet Afghanistan Energy Information Center

A secure repository for energy infrastructure documents

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| Implementing Partner | AEAI |
| Project Start Date | September 2004 |
| Anticipated Finish Date | March 2006 |

Overview

As Afghanistan builds a new and modern electricity infrastructure, collecting a database of information regarding the specific projects, as well as the history of previous work is essential. Previously, crucial documents and records for energy infrastructure elements were not centrally managed, and in some cases, the design and “as built” documents of past projects were missing entirely.

The Afghanistan Energy Information Center (AEIC) serves as a secure repository for documents associated with the energy infrastructure of Afghanistan, particularly the Afghanistan Energy Assistance Program funded by USAID.

The AEIC is an ongoing, growing element of program support for the energy sector. Now, with the AEIC in operation, all plant designs, construction and as built documentation can be housed in a central site utilizing both hard copy and electronic versions were appropriate. The AEIC will aid current and future project implementation by providing reference resources necessary to assist in the assessment, design and development of energy projects.

Documents relating to such aspects of the energy sector as original plant design sepia and blue prints (some in very poor condition) as well as construction notes for existing plants like Kajakai and Darunta have been collected, scanned and indexed. These documents have been verified, cleaned and repaired and entered into the AEIC Data Indexing Database (AEIC DID) and the originals have been returned. Hard copy energy sector reports and data have been accumulated and catalogued in the AEIC. Information providing baseline criteria for the USAID Power Sector Model is stored on CD.

As new infrastructure projects are designed, specified, bid and implemented, the associated documents, requests for proposals, design and as built drawings and construction

notes are being added to the document repository as AEAP projects move from concept to implementation. GIS data is also being collected along with the associated documents to be part of the index database for each item in the library.

The architecture for the DID was completed in December 2005 in coordination with the Project Implementation Support Unit (PISU) at the Ministry of Energy and Water.

The AEIC has a full time support, outreach and library staff with knowledge and expertise in the operation of the library, the AEIC DID as well as the GIS software and the data input/output equipment.

Project Accomplishments

- § Collecting and Cataloging documents into database
- § AEIC Data Indexing Database (DID) developed in collaboration with the PISU
- § Previously collected and catalogued documents entered into the database

Future Activities

- § To relocate the AEIC from its current site to a location either in the governmental or centrally located commercial building
- § To develop the AEIC website
- § To incorporate the fuel consumption data base and daily reports into the AEIC
- § To integrate the Power Sector Model in the AEIC into the website for controlled access by all interested stakeholders wishing to enhance or use the model