

MEMORANDUM OF UNDERSTANDING
BETWEEN
THE DEPARTMENT OF ENERGY
OF THE UNITED STATES OF AMERICA
AND
THE MINISTRY OF ELECTRICITY
OF THE REPUBLIC OF IRAQ
FOR
COOPERATION ON ENERGY ANALYSIS, SCIENCE AND
TECHNOLOGY, ENERGY AWARENESS AND EDUCATION, AND
ENERGY TECHNOLOGY DEMONSTRATION

The Department of Energy of the United States of America and the Ministry of Electricity of the Republic of Iraq, hereinafter referred to as the “Participants”:

Having an interest in establishing cooperation in the areas of energy analysis, science and technology, energy awareness and education, and energy technology demonstration;

Having a mutual interest in exchanging experience and views on opportunities for the utilization of energy technologies and in fostering collaboration between the two countries in these areas, particularly through training, educational and capacity building activities;

Recognizing that energy security and the quality of life can be enhanced through effective and environmentally sound utilization of energy sources; and

Further recognizing that cooperation in the areas of energy analysis, science, technology, energy awareness and education, and energy technology demonstration would promote increased economic interaction, improved energy utilization through a more informed energy consuming public, facilitate energy technology transfer, accelerate the commercialization of energy systems and products, and expand opportunities for international trade between the United States and Iraq;

Have reached the following understandings:

ARTICLE I

- A. Under this Memorandum of Understanding (MOU), the Participants seek to facilitate appropriate joint activities relating to energy analysis, science and technology, energy awareness and education, and energy technology demonstration in areas of mutual interest, including, but not limited to, the following:
1. Electricity generation, transmission, and distribution, including (but not limited to), combustion turbine technology, fossil fueled steam generation units, hydro generation, transmission technologies, distribution technologies, and communication and control technologies;
 2. Environmental issues associated with energy production, transmission and distribution, including operational and safety standards;
 3. Energy information, including collection, analysis, and forecasting;
 4. Energy awareness and education materials for all consumers;
 5. Root cause analysis of electric sector problems including (but not limited to) the use of advanced computer modeling systems, data collection technologies, processes for root cause analysis, and procedures for preventing similar problems from occurring; and,
 6. Such other areas as may be mutually determined by the Participants.

ARTICLE II

- A. The forms of cooperation in the areas specified in Article I of this MOU may include the following:
1. Exchanging energy experts, specialists and scientists to participate in cooperative activities;
 2. Organizing and participating in seminars, workshops and conferences on specific topics;
 3. Exchanging information on the development and utilization of energy technologies that are secure, economically sound, and protect the environment;
 4. Providing energy awareness, education, and training information for all energy consumers;
 5. Sharing relevant non-proprietary information and practical experience in energy fields;

6. Assisting Iraq in capacity development through training, joint government-industry activities, faculty and student exchanges and tours, and exploration of ways to promote the transfer of skills and technology to support human resources development, and institutional infrastructure; and,
7. Such other forms of cooperation within the scope of this MOU as the Participants may mutually determine.

ARTICLE III

- A. The Participants intend to establish the United States-Iraqi Consultative Mechanism to promote energy analysis consultations, energy technology demonstration, energy awareness, education and training, with a focus on capacity building in Iraq.
- B. The Consultative Mechanism is to consist of representatives designated by the Participants. As mutually determined, the Participants may include representatives, from other organizations, as appropriate based on the agenda of their consultations.
- C. Each Participant should appoint an official contact to prepare for the consultations, energy awareness and education materials, and energy training, and to be responsible for facilitating communication between the Participants.
- D. In view of the significant distance between the two countries, electronic and telephonic communications are the preferred modes of interaction.
- E. Meetings of the Consultative Mechanism and of the Participants' selected representatives may be held at such times and places as jointly determined by the Participants.

ARTICLE IV

Each Participant intends to facilitate, through coordination with the appropriate competent authorities in its respective country, the granting of visas and other forms of official permission for entry into and exit from its country of personnel of the other country engaged in cooperative activities under this MOU.

ARTICLE V

- A. Each Participant is to conduct the activities provided for under this MOU in accordance with the applicable laws and regulations of its respective country. Each Participant is responsible for the costs of its own activities under this MOU, unless the Participants otherwise determine in writing.

- B. It is understood that this MOU does not create any legally binding obligations between the Participants.
- C. This MOU takes effect upon approval by the Iraqi Parliament. This MOU may be modified in writing by the Participants' mutual consent. Any such modification may take effect upon signature by the Participants. If either Participant wishes to end its cooperation under this MOU, it should endeavor to provide at least 90 days' advance written notice to the other Participant.

Signed at the U.S. Department of Energy, in Washington, D.C., on the twenty-sixth day of July, 2006.

FOR THE DEPARTMENT OF ENERGY
OF THE UNITED STATES OF AMERICA:

Handwritten signature of Samuel W. Bodman in black ink.

FOR THE MINISTRY OF ELECTRICITY
THE REPUBLIC OF IRAQ:

Handwritten signature of Abdulhamid in black ink.