

**MEMORANDUM OF UNDERSTANDING
BETWEEN
THE DEPARTMENT OF ENERGY
OF THE UNITED STATES OF AMERICA
AND
THE FEDERAL MINISTRY OF POWER
AND STEEL OF THE FEDERAL
REPUBLIC OF NIGERIA ON ENERGY
POLICY**

The Department of Energy of the United States of America and the Federal Ministry of Power & Steel of the Federal Republic of Nigeria (hereinafter referred to as the “Participants”);

Affirming their plan to conclude a formal **agreement on energy policy, research and development, and demonstration;**

Sharing a mutual interest in increasing **the effectiveness of their programs of energy policy and** in pursuing related cooperation **between** their own countries;

Believing **that** increased international cooperation will promote the accomplishment of mutually beneficial objectives;

Desiring to establish closer relationships between organizations within **the United States of America and the Federal Republic of Nigeria;**

Recognizing **that energy security, economic growth, and the quality of life can be enhanced through the effective and environmentally-sound utilization of energy sources and sustainable development; and**

Further recognizing that cooperation to support such utilization of energy sources and sustainable development would promote increased economic interaction and expand opportunities for international trade and investments between the United States of America and the Federal Republic of Nigeria and with other West African nations:

BR



[Handwritten signature]

Have reached the following understanding:

ARTICLE I

This **Memorandum of Understanding** (MOU) affirms that the Participants may conclude a formal agreement and to facilitate cooperative activities **by the** Participants, Cooperation between the Participants would **be conducted on the** basis of mutual benefit, equality, and reciprocity.

ARTICLE II

The areas of the cooperation **under** this **MDU** **may** include **the** following:

- A. **Fossil energy**, including clean power generation and identification **of** private sector assistance in Oil **and** gas seismic **and other** exploratory activities;
- B. **Energy sector** regulation, including assistance with policy analysis, formulation, and implementation, commercialization, **restructuring** and privatization;
- C. Power project development, including facility **upgrades** **and power purchase and fuel purchase agreements**;
- D. **Energy efficiency and renewable energy**, including assistance on industrial **and building standards and** utilization **of** photovoltaic technology **for** rural electrification **and water management**;
- E. **Environmental management** including natural **resource management and** utilization of energy technologies, particularly cost-effective technologies aimed at reducing emissions **of greenhouse gases and** minimizing environmental impacts; and
- F. **Such other areas** of cooperation as **may be** mutually determined **by the** Participants.



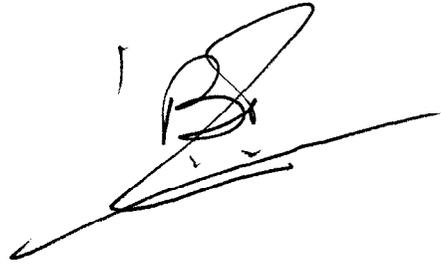
ARTICLE III

The forms of cooperation in the areas specified in Article II of this MOU may include the following:

- A. **Exchange of experts, specialists, and scientists to participate in cooperative activities;**
- B. **Organizing and participating in seminars of workshops on specific mutually agreed topics;**
- C. Promoting the **demonstration** and utilization of energy technologies **that are** economically competitive **and** environmentally accentable:
- D. **Sharing relevant nonproprietary information and practical experience in energy fields;**
- E. Assisting **in capacity building through training, joint government-industry activities, faculty and student exchange and tours, development and transfer of skill and technologies to support human resources development, policy development, and institutional infrastructure development;**
- F. Joint projects in which the Participants intend to **share work and/or costs; and**
- G. **Such other forms of cooperation within the scope of this MOU as the Participants may concur.**

ARTICLE IV

Each participant plans to name a **Principal Coordinator to** supervise activities under this MOU. The Principal Coordinators plan to consult periodically to evaluate **the status of cooperation under** this MOU. Evaluations may **Include a review of the accomplishments and effectiveness of activities under this MOU.** The Principal Coordinators also intend to consider future **Program opportunities** with a view to maximizing the mutual benefits **of cooperation.**



ARTICLE V

Cooperation **planned under** this MDU will be subject to all applicable laws **and** regulations of **each country**. **Each** Participant will be responsible **for the cost of** its own activities **under** this MOU, unless specifically determined otherwise **by the** Participants in writing.

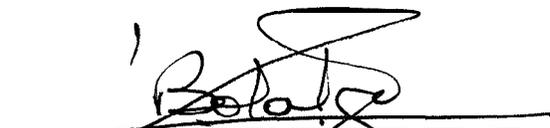
ARTICLE VI

The Participants anticipate **that the Agency** for International Development of **the** United States of America, in conjunction with **the Department of Energy** will participate in **the** cooperative activities **planned under** this MDU, **The** Participants **may** invite additional public **or** private organizations in the **country of** either Participant to participate in such **cooperative** activities at their **own expense and in accordance** with **terms and** conditions specified by **the** Participants.

ARTICLE VII

This MOU may be modified by mutual **concurrence of the** Participants.

Signed in duplicate, **at Abuja**, Federal Republic of Nigeria
this 14th **day of August**, 1999.


BILL RICHARDSON
SECRETARY,
UNITED STATES **DEPARTMENT OF**
ENERGY.
CHIEF BOLA IGE
HON. MINISTER OF POWER & STEEL,
FEDERAL REPUBLIC OF NIGERIA.