

**MEMORANDUM OF AGREEMENT BETWEEN THE DEPARTMENT OF  
ENERGY OF THE GOVERNMENT OF THE REPUBLIC OF THE  
PHILIPPINES AND THE MINISTRY OF ENERGY OF THE  
GOVERNMENT OF THE REPUBLIC OF THE UNION OF MYANMAR  
IN THE FIELD OF RENEWABLE ENERGY**

**PREAMBLE**

The Department of Energy (DOE) of the Republic of the Philippines and the Ministry of Energy (MRE) of the Republic of the Union of Myanmar, (hereinafter referred to as "Parties") recognizing the crucial role of renewable energy sources in augmenting the energy requirements of the two countries;

Acknowledging that the energy market is constantly evolving and the current volatility in oil prices impacts on economic growth and development of both countries;

Recognizing the importance of strengthening bilateral and international cooperation in renewable energy as a sustainable approach in addressing energy challenges;

Desiring to cooperate through exchange of technical expertise, joint research and development activities in renewable energy resources, information exchange and networking and other related activities in furtherance and successful adoption of renewable energy technologies and their commercialization and resultant benefit to both countries;

Have agreed as follows:

**Article 1  
OBJECTIVES**

The Parties shall hereby agree:

1.1 To collaborate in research, design, development and demonstration of renewable energy technologies; solar photovoltaic, solar heating, biogas, biomass, geothermal, small hydro, wind, waste to energy, tidal ocean and any other renewable sources as identified through mutual discussions.

1.2 To undertake collective efforts for the preparation and effective implementation of a "Programme for Cooperation" will provide a systematic and organized outline of activities.

**Article 2  
AREAS OF COOPERATION**

The areas of cooperation shall *inter alia* include:

2.1 Jointly undertaking appropriate technology cooperation activities through conduct of research and development activities, installation of demonstration facilities, technical experts exchange programme, sponsorship and conduct of trainings, conferences and other similar activities in renewable and rural energy;

2.2 Initiating and institutionalizing information networking and exchange;

2.3 Soliciting and/or extend financial assistance for the implementation of a Programme for Cooperation and earmark funds needed within each country to carry out the objectives of this Agreement; and

2.4 Identifying relevant national partners in the implementation of their respective country's Programme for Cooperation.

### **Article 3 CONTRIBUTIONS**

The Parties agree to provide the following contributions in all the spheres of cooperation:

#### **3.1 CONTRIBUTIONS BY THE PHILIPPINE DEPARTMENT OF ENERGY**

a) To provide experts, officials, and other related inputs to interact with the technical and other personnel of the Minister of Energy in the areas of renewable energy technologies and options and share its own experience in these areas;

b) To coordinate with the Ministry of Energy the necessary arrangements for financial support in the implementation of the programmes and cooperation;

c) To provide on a reciprocal basis technical assistance through experts, consultants and other related inputs in the areas identified for cooperation and all the necessary support, including access to relevant information, linkages with appropriate local agencies and other for the technical and other personnel of the Ministry of Energy during their stay, visit and work with the Department of Energy;

d) To provide qualified technical experts and other personnel to work with Myanmar experts and personnel and send experts and personnel to Myanmar for coordination meetings as and when nominations are invited for training and the like;

e) To coordinate with the Ministry of Energy for setting up demonstration units and equipment provided by them with the objective of studying and assessing their use for the conditions existing in the different regions of the Philippines, and thereafter to consider its extension and propagation through appropriate measures for commercialization which may include trade agreements, joint ventures

and other similar options;

f) To be responsible for overall documentation and implementation of the programmes and for sharing it with the Ministry of Energy;

g) To exchange with the Ministry of Energy periodic Programme Accomplishment Reports; and

h) To coordinate all measures implemented by the various institutions, agencies, organizations, involving both public and private sectors, within the scope of the Agreement.

### **3.2 CONTRIBUTIONS BY THE MYANMAR MINISTRY OF ENERGY**

a) To provide experts, officials, and other related inputs to interact with the technical and other personnel of the Department of Energy in the areas of renewable energy technologies and options and share its own experience in these areas;

b) To coordinate with the Department of Energy the necessary arrangements for financial support in the implementation of the programmes and cooperation;

c) To provide on a reciprocal basis technical assistance through experts, consultants and other related inputs in the areas identified for cooperation and all the necessary support, including access to relevant information, linkages with appropriate local agencies and other for the technical and other personnel of the Department of Energy during their stay, visit and work with the Ministry of Energy;

d) To provide qualified technical experts and other personnel to work with Philippine experts and personnel and send experts and personnel to the Philippines for coordination meetings as and when nominations are invited for training and the like;

e) To coordinate with the Department of Energy for setting up demonstration units and equipment provided by them with the objective of studying and assessing their use for the conditions existing in the different regions of Myanmar, and thereafter to consider its extension and propagation through appropriate measures for commercialization which may include trade agreements, joint ventures and other similar options;

f) To be responsible for overall documentation and implementation of the programmes and for sharing it with the Department of Energy;

g) To exchange with the Department of Energy periodic Programme Accomplishment Reports; and

h) To coordinate all measures implemented by the various institutions, agencies, organizations, involving both public and private sectors, within the scope of the Agreement.