



Republic of the Philippines
DEPARTMENT OF ENERGY
(Kagawaran ng Enerhiya)

DEPARTMENT ORDER NO. DO2022-08-0011 H

**DEPARTMENT OF ENERGY (DOE) PRIORITY RESEARCH AND POLICY AREAS FOR
THE PHILIPPINE ENERGY RESEARCH AND POLICY INSTITUTE (PERPI)**

WHEREAS, Republic Act (R.A.) No. 7638 or the Department of Energy Act of 1992 declares the policy of the State to ensure a continuous, adequate, and economic supply of energy with the end view of ultimately achieving self-reliance in the country's energy requirements;

WHEREAS, Section 5 (b) of R.A. 7638 mandates the Department of Energy (DOE) to annually develop and update the existing Philippine Energy Plan (PEP), which shall provide for an integrated and comprehensive exploration, development, utilization, distribution, and conservation of energy resources, with a preferential bias for environment-friendly, indigenous, and low-cost sources of energy;

WHEREAS, Section 3 of R.A. 11572, established the Philippine Energy Research and Policy Institute (PERPI), referred to as "Institute", pursuant to the national policy of enhancing the country's capability for energy research and policy development;

WHEREAS, Section 5 (a) of the R.A. 11572 mandates the Institute to formulate and conduct research and development on energy, energy technology, public policy issues in energy markets, and other pressing issues and problems including the environment, health, and consumer impacts of energy policies and programs, all backed by rigorous empirical evidence;

WHEREAS, Section 5 (c) of the R.A. 11572 mandates the Institute to conduct research and policy development programs and capacity-building training on energy; provided, that special attention shall be given to the needs of the DOE, the Energy Regulatory Commission (ERC), and the legislature;

WHEREAS, Section 9 of the R.A. 11572 cites that the Executive Board may invite Secretaries of various government agencies as well as legitimate consumer and advocacy groups as resource persons during its meetings and deliberations;

WHEREAS, Section 17 of R.A. 11572 provides that government agencies concerned are authorized to include in their annual budget their contribution to the funding of certain research activities of the Institute;

WHEREAS, there is a need for DOE to provide policy and research areas to the Institute for timely and appropriate policy research.

NOW, THEREFORE, the foregoing premises considered and pursuant to DOE's statutory mandate and provisions of R.A. No. 11572, this Department Order is hereby issued adopted, and promulgated.

Section 1. Title. The Department Order shall be known as "DOE Priority Research and Policy Areas for the PERPI"

Section 2. Purpose and Objective.

- 2.1. Identify DOE priority research and policy areas for inclusion in the priorities and general direction of the Institute;
- 2.2. Provide guidance for the provision of funding contribution for energy research activities of the Institute.

Section 3. Scope. Priority areas in energy research and policy for study and investigation of the PERPI shall include, but not limited to the following:

- 3.1. Renewable Energy (i.e., Biomass, Geothermal, Solar, Hydro, Ocean Technology, Wind, Waste-to-Energy, etc.)
- 3.2. Upstream and Downstream Oil and Gas
- 3.3. Conventional (i.e., coal and minerals, etc.) and Alternative Fuels (i.e., e-vehicles, nuclear, etc.)
- 3.4. New and Emerging Technologies (i.e., hydrogen, small modular reactors, etc.)
- 3.5. Power and Electrification
- 3.6. Energy Efficiency and Conservation
- 3.7. Energy Supply and Demand
- 3.8. Energy-related and cross-cutting concerns

Section 4. Development and Identification of Research and Policy Areas. Research and policy areas refer to the list of research topics and emerging issues provided by the Department as provided in Section 10 (b) of R.A. 11572.

The Energy Policy and Planning Bureau (EPPB) shall provide priority research agenda, based on the identified priority areas aligned with the strategic directions of the DOE.

The DOE's attached agencies may also contribute to the priority research agenda which shall be submitted to EPPB for consolidation.

Section 5. Creation of the Steering Committee and Technical Working Group.

5.1 Steering Committee for PERPI (SC-PERPI)

Chairman: Secretary

Alternate Chair: Undersecretary for Energy Policy and Planning Bureau

Members:

Energy Policy and Planning Bureau (EPPB) Director
Electric Power Industry Bureau (EPIMB) Director
Renewable Energy Management Bureau (REMB) Director
Energy Utilization Management Bureau (EUMB) Director
Energy Resource Development Bureau (ERDB) Director
Oil Industry Management Bureau (OIMB) Director
Energy Research and Testing Laboratory Services (ERTLS) Director
Legal Services (LS) Director
Financial Services (FS) Director
Administrative Services (AS) Director
Investment Promotion Office (IPO) Head
Consumer Welfare and Promotion Office (CWPO) Head
Luzon Field Office (LFO) Director
Visayas Field Office (VFO) Director
Mindanao Field Office (MFO) Director

5.2 Technical Working Group for PERPI (TWG-PERPI)

Chairman: Director, EPPB

Vice-Chairman: Assistant Director, EPPB

Members:

Designated Representatives from Bureaus and Services

Section 6. Roles and Function of the Steering Committee and Technical Working Group.

6.1 The SC-PERPI shall be the overall head in coordination with the PERPI.

- a) The Secretary or his designated representative shall represent the DOE in the PERPI to act as Resource Person during its meeting and deliberation pursuant to Section 9 of R.A. 11572. The members shall provide technical support as necessary in accordance with their respective mandates;
- b) The Committee shall review and approve the priority policy and research areas for submission to the PERPI;
- c) The Committee shall likewise review and approve the research funding which shall be allocated to PERPI thru the Department's Annual GAA;
- d) The FS shall ensure the availability of research funding and facilitate the fund transfer to PERPI;
- e) The LS shall provide legal support as needed; and,
- f) The AS shall facilitate the capacity building on research areas identified and provided by PERPI.

6.2 The TWG – PERPI shall submit a list of policy and research areas considering the policy agenda and programs embodied in the Philippine Energy Plan (PEP) and other existing energy plans¹ and provide the corresponding estimated research cost and other related activities such as associated capacity building needs of the DOE technical staff among others.

- a) The Members shall provide the list of policy and research areas within their respective mandates. Members may also provide a list of capability building necessary to carry out their respective mandates;
- b) The TWG shall formulate a separate mechanism for the provision of funds to PERPI according to the set priority agenda of the energy family; and
- c) The EPPB Director, as Chair of the TWG for PERPI, shall submit to the SC-PERPI the consolidated proposed list of policy and research areas;

¹ National Renewable Energy plan (NREP), Power Development Plan (PDP), Transmission Development Plan (TDP), Distribution Development Plans (DDP), Missionary Electrification Development plan (MEDP), and National Energy Efficiency and Conservation Plan (NEECP), etc.

Section 7. Technical and Secretariat Support. The EPPB shall serve as Technical Secretariat for the Steering Committee and Technical Working Group. The function of the Technical Secretariat includes the following:

- a) Provide secretariat support during the conduct of meetings and related activities of the SC-PERPI and TWG-PERPI;
- b) Develop a template proposal for the prospective policy and research areas;
- c) Develop timelines in the preparation and submission of research areas consistent with the budgetary timelines; and
- d) Consolidate the submitted policy and research areas.

Section 8. Provision of Research Funds. This refers to Section 17 of R.A. 11572 on the government's contribution to research funding thru the concerned agencies.

The DOE, based on submitted proposals from its Bureaus and Services, may allot and provide funding to the PERPI for their proposed energy research and policy study. Said funding requirement may be included in its annual budget preparation subject to existing budget proposals and consistent with the usual budget preparation procedures in observance of relevant issuances of the Department of Budget and Management (DBM) and other budgetary, auditing, and accounting rules and regulations.

The Technical Secretariat shall come up with a mechanism (i.e., Memorandum of Understanding and/or Agreement) for the provision of policy research areas and research funding.

Section 9. Repealing Clause. Provisions and issuances of the DOE not affected by this Department Order shall remain in effect.

Section 10. Separability Clause. If for any reason, any section or provision of this Department Order is declared unconstitutional or invalid, such part not affected shall remain valid and subsisting.

Section 11. Effectivity. This Department Order shall take effect immediately upon signing and shall remain in effect unless otherwise revoked by the undersigned and or competent authority.

Issued on _____ at Energy Center, Bonifacio Global City, Taguig City.


RAPHAEL P. M. LOTILLA
Secretary

AUG 10 2022