



Republic of the Philippines

DEPARTMENT OF ENERGY

DEPARTMENT CIRCULAR NO. DC2020-06-0015

PRESCRIBING THE GUIDELINES OF THE PHILIPPINE ENERGY LABELING PROGRAM (PELP) FOR COMPLIANCE OF IMPORTERS, MANUFACTURERS, DISTRIBUTORS AND DEALERS OF ELECTRICAL APPLIANCES AND OTHER ENERGY-CONSUMING PRODUCTS (ECP)

WHEREAS, Section 2 of Republic Act No. 7638 or the "Department of Energy (DOE) Act of 1992" states that it is the policy of the State to ensure a continuous, adequate, reliable, and economic supply of energy through, among others, judicious conservation, renewal, and efficient utilization of energy, to keep pace with the country's growth and economic development;

WHEREAS, Republic Act No. 11285 otherwise known as "An Act Institutionalizing Energy Efficiency and Conservation, Enhancing the Efficient Use of Energy, and Granting Incentives to Energy Efficiency and Conservation Projects" or the EEC Act, declares the policy direction of the government in terms of energy efficiency, conservation, sufficiency and sustainability in the country;

WHEREAS, the enactment of the EEC Act repealed and superseded Department Circular No. DC2016-04-0005 entitled "Declaring the Compliance of Importers, Manufacturers, Distributors and Dealers of Electrical Appliances and Other Energy Consuming Products with the Philippine Energy Standards and Labelling Program as a Policy of the Government";

WHEREAS, pursuant to the EEC Act, the DOE, in consultation with concerned government agencies and entities, local government units, commercial, industrial, and transport sectors and other relevant stakeholders, issued, adopted and promulgated Department Circular No. DC2019-11-0014 or the Energy Efficiency and Conservation Act- Implementing Rules and Regulations (EEC-IRR);

WHEREAS, Section 5 of EEC Act provides that the DOE shall be the lead agency in the implementation of this Act with the responsibility for the planning, formulation, development, implementation, enforcement, and monitoring of energy management policies and other related energy efficiency and conservation plans and programs;

WHEREAS, Rule XII. Energy Efficiency Rating and Labeling Requirements of DC No. 2019-11-0014, mandates the following:

- Section 58. Energy Efficiency Rating and Labeling System
- Section 59. Energy Efficiency Rating and Labeling for Products and Equipment
- Section 60. Energy Labeling for Transport Vehicles
- Section 61. Examination, Testing and Verification

WHEREAS, Rule XVII of EEC-IRR enumerated the prohibited acts and enforcement methods, administrative and criminal liabilities;

WHEREAS, conservation and efficient utilization of energy are among the major strategies of the Government to realize energy self-sufficiency and reduce environmental impacts of energy generation and utilization as instituted in the Philippine Energy Plan (PEP) and the National Energy Efficiency and Conservation Program (NEECP); and

WHEREAS, the mandatory implementation of the PELP will lead to, among others, the empowerment of consumers in choosing energy efficient products at the point of sale, realization of energy savings and reduction of energy consumption / bills through the use of energy efficient products, elimination of energy inefficient products in the market and reduction of greenhouse gas emissions.

NOW, THEREFORE, in consideration of all the foregoing, the DOE hereby institutionalize the PELP and issues, adopts and promulgates the following:

Section 1. Title. This Department Circular shall be known as the "PELP Guidelines."

Section 2. Scope and Application. This Department Circular shall apply to all importers, manufacturers, distributors, dealers and retailers of all energy-consuming products, equipment and transport vehicles.

Section 3. Definition of Terms. For the purposes of this Department Circular, its Annexes and the PELP Implementing Guidelines, the following terms and definitions shall apply:

- a. Applicant refers to any natural or juridical person engaged in the manufacturing, importing, distributing, or dealing of ECPs who registers with the DOE in compliance with the requirements of this Department Circular and the PELP Implementing Guidelines
- b. Code of Practice on Energy Labeling of Products (COPE) refers to the particular product requirement (PPR) which is an integral part of the PELP Implementing Guidelines
- c. DOE Monitoring Team refers to a core group of personnel from EPRED, and/or other DOE-authorized representatives to assist the agency in the conduct of monitoring and verification activities as specified in the PELP Implementing Guidelines
- d. Energy Consuming Products (ECP) refer to products that utilize any form of energy (i.e. electricity, petroleum products, renewable energy, etc.) for specific use
- e. Energy Label refers to the prescribed tag/ sticker/ marker in this Department Circular that bears the DOE logo and essential energy performance ratings (i.e. efficiency, energy consumption, etc.) compliant to the PPR

- f. Enforcement refers to an activity or operation including on-site inspections where DOE detects violations or possible violations for the purpose of seeing to it that these comply with the provisions of this Department Circular
- g. Minimum Energy Performance for Products (MEPP) refers to the minimum energy performance for products set by the DOE for specific ECPs
- h. Monitoring refers to an activity where the DOE systematically observes, checks and keeps record of the compliance with the requirements of this Department Circular and the PELP Implementing Guidelines
- i. NEECD refers to the National Energy Efficiency and Conservation Database
- j. Particular Product Requirements (PPR) refers to component of the PELP Implementing Guidelines that provides the detailed technical requirements of specific household appliances and other energy-consuming devices it covers and particularly requiring the attachment of appropriate energy label
- k. Retailer refers to any natural or juridical person engaged in the business of habitually selling consumer products such as various ECPs directly to consumers
- l. Verification refers to the process of verifying the correctness of the energy ratings and other information on the energy label, and/or the process of establishing through tests, the veracity and accuracy of claims on energy efficiency
- m. Importer refers to an entity engaged in bringing various products into the Philippines from another country or economy (*as amended by DC2022-11-0035*)
- n. Institutionally-manufactured or sold products refer to products locally manufactured or imported and directly sold by the supplier to the end-user and where the products are put into service (*as amended by DC2022-11-0035*)

Section 4. Implementing Units. The following DOE units shall have functions in the implementation of this Department Circular:

4.1 EUMB or the Energy Utilization Management Bureau shall be responsible for the formulation, promulgation, enforcement, review and evaluation of the PELP policy and for implementing monitoring activities to ensure the industry player's compliance to the program. EUMB shall discharge the functions as follows:

4.1.1 AFETD or the Alternative Fuels and Energy Technology Division shall be responsible for the formulation, development and updating of the Minimum Energy Performance for Products (MEPP), Code of Practice on

Energy Labeling of Products (COPE), fuel efficiency testing guidelines, fuel economy performance and other related policies in support of the NEECP

- 4.1.2 EPMPD or the Energy Efficiency and Conservation Program Management and Technology Promotion Division which shall be responsible for the promotion and the Information and Education Campaign (IEC) activities related to the PELP
 - 4.1.3 EPRED or the Energy Efficiency and Conservation Performance Regulation and Enforcement Division which shall be responsible for the development of guidelines for on-site inspections, conduct of monitoring, verification and enforcement activities, processing of applications such as Company Registration, Product Registration, Energy Label Issuance in compliance with PELP
 - 4.1.4 EPSMD or the Energy Efficiency and Conservation Public Sector Management Division shall be responsible for the promotion and IEC activities for the public sector
- 4.2 Energy Research Testing and Laboratory Services - Lighting and Appliance Testing Division (ERTLS-LATD) may assist in assessing the recognition of testing laboratories and may also be tapped to assist in the testing services for ECPs covered by PELP
 - 4.3 Field Offices (FOs) referring to the DOE Luzon, Visayas and Mindanao Field Offices shall be responsible for market monitoring and enforcement to ensure industry players' compliance to the PELP in coordination with the local government units and submit compliance reports to EUMB
 - 4.4 Information Technology Management Services (ITMS) shall provide support to EPRED in maintaining the NEECD and the online PELP services
 - 4.5 Legal Services - General Legal Services Division (LS-GLSD) shall be responsible for the adjudication for violations of prohibited acts under the EEC Act, the EEC-IRR, this Department Circular, PELP Implementing Guidelines and any related issuances for non-compliant products, equipment and transport vehicles, in cooperation with EUMB and LATD

Section 5. Covered Energy Consuming Products. Under this Department Circular, the PELP will cover ECPs used for cleaning and laundry, cooking and food processing, cooling, heating and ventilating, grooming and personal care, information and communication technology (ICT) equipment, and lighting: *Provided, That* additional ECPs shall be included within the coverage of the PELP upon the recommendation of the EUMB.

PELP-covered ECPs with or without a prescribed Minimum Energy Performance for Products (MEPP) requirement shall bear the energy label that specifies the energy efficiency rating of the product model, as prescribed under the PELP Implementing Guidelines. The matrix of covered ECPs attached as Annex B in this Department Circular shall be regularly reviewed and updated in the PELP Implementing Guidelines. *(as amended by DC2022-11-0035)*

Section 6. Responsibilities of Applicants. Applicants shall have, but not limited to, the following responsibilities:

- 6.1 Ensure that their products, for which an application of energy label has been approved, comply with the requirements of the PELP and its Guidelines.
- 6.2 Make available, and if required, submit reportorial documents to EPRED, as may be specified in the PELP Implementing Guidelines.
- 6.3 Pay the application fees in accordance with Annex A. Table of Fees and be responsible for all attendant costs such as verification testing (drawing/ transport of samples and other related fees).
- 6.4 Have the labels printed and affixed on the prescribed location on the ECP under the PELP Implementing Guidelines. *(as amended by DC2022-11-0035)*
- 6.5 Cooperate fully with the DOE Monitoring Team during the conduct of enforcement, monitoring and verification activities.

Section 7. Responsibilities of Retailers. Retailers shall have, but not limited to, the following responsibilities:

- 7.1 Ensure that the ECPs covered by the PELP and are for sale in stores have the energy labels attached to them on the location prescribed in this Department Circular and are visible to the buyers. As applicable, they shall also exhibit the energy labels in all their publications including the advertisement in newspapers, TVs or leaflets and in all online trading activities. At the minimum, the energy efficiency class of the product, as applicable, needs to be mentioned.
- 7.2 Cooperate fully with the DOE Monitoring Team during the conduct of enforcement, monitoring, and verification activities.

Section 8. Prohibited Acts. Pursuant to the EEC Act and the EEC-IRR, any person or entity found in violation of any of the following shall be subject to the appropriate criminal, civil and/ or administrative sanctions as follows:

- 8.1 Failure to comply with energy labels;
- 8.2 Removing, defacing or altering any energy label on the ECPs before the product is sold to the first retail purchaser or leased to the first lessee;

- 8.3 Failing to provide accurate information or the provision of false or misleading information as required to be submitted under the EEC Act and the EEC-IRR;
- 8.4 Selling, leasing or importing ECPs that do not comply with MEPP;
- 8.5 Willfully refusing to submit to an on-site inspection;
- 8.6 Failing or willfully refusing to submit any of the reports required therein;
- 8.7 Failing to comply with issued orders of the DOE in the discharge of its enforcement powers;
- 8.8 Failure to register PELP-covered ECPs; and
- 8.9 Violating any provisions of the EEC Act, EEC-IRR, codes and guidelines.

Section 9. Implementing Guidelines. The DOE, through EUMB in consultation with the Implementing Units under Section 4 of this Department Circular, shall issue the PELP Implementing Guidelines on a per ECP basis, which will include, among others, administrative, application procedures, general, technical and PPR as well as the procedure for the monitoring, verification and enforcement of the PELP: *Provided, That* PELP Implementing Guidelines shall only be issued after public consultation: *Provided further, That* the effectivity and timelines of any issued PELP Implementing Guidelines will be mutually agreed upon by the DOE and the industry stakeholders.

PELP Implementing Guidelines shall take effect fifteen (15) days following its publication in at least two (2) newspapers of general circulation. Copies of the PELP Guidelines shall also be filed with the University of the Philippines Law Center - Office of the National Administrative Register.

Section 10. Technical Working Groups (TWGs). To facilitate the development of PPRs, TWGs shall be created as interim bodies of technical personnel. TWGs shall be convened as necessary to discuss technical matters that pertain to PPRs and issues on Special Cases such as:

- 10.1 New technology not yet covered in the current PELP
- 10.2 Expansion and updates on the PELP

The membership and composition of the TWG is determined according to the specific technical issues for the ECPs such as test methods, technical requirements, MEPP coverage, etc. As a token of appreciation for their expertise contribution in the development of the PPRs, compensation in the form of honorarium may be given to the members of the TWG (i.e. primary and alternate), who are present on the day of the meeting: *Provided That*, the maximum amount is fixed at Five Hundred Pesos (PhP500.00) per meeting or a maximum of One Thousand Pesos (PhP1,000.00) per month regardless of the frequency of the meeting in a month: *Provided Further That*, the honorarium may be charged against the regular budget of the EUMB subject to existing government accounting and auditing laws, rules and regulations. *(as amended by DC2022-11-0035)*

AFETD shall be the convener of the TWG for the development and formulation of the PPRs, development of technical requirements, conformity assessment procedures and recognition of testing laboratories.

Consistent with Section 5 of this Department Circular, the output of the TWG on the PELP Implementing Guidelines and the PPRs shall be for approval of the EUMB: *Provided, That* any expansion of covered ECPs will be endorsed by EUMB for approval of the DOE Secretary.

Section 11. Code of Practice on Energy Labeling of Products. Pursuant to Section 15 of the EEC Act, the Code of Practice on Energy Labeling of Products (COPE) providing for the calculation method for the energy efficiency rating shall accompany each PELP Implementing Guidelines issued pursuant to Section 9 of this Department Circular.

Section 12. Compliance Requirements. For the effective implementation, all applicants and retailers of PELP-covered ECPs shall ensure that energy labels, prescribed by the DOE, are displayed accordingly and shall provide information that shall assist consumers to make informed decisions on such products.

All applicants and retailers shall also submit annually to DOE, reckoning on the date of approval of the energy labels, information on the inventory of sales and technical files of compliant models for estimating the energy savings related to the implementation of these requirements. The DOE may issue template forms in the PELP Implementing Guidelines to facilitate compliance.

Section 13. Enforcement, Monitoring and Verification. The enforcement, monitoring and verification of compliance by applicants and retailers with the PELP requirements in the various regions of the country shall be conducted at least once a year.

Section 14. Penalties. Upon the determination that any person or entity has committed any of the prohibited acts in Section 8 of this Department Circular, the DOE may issue an order for the imposition of the administrative fines and penalties in accordance with Annex C. Schedule of Penalties and Fines. The imposition of administrative fines and penalties is without prejudice to the institution of criminal liabilities for violations under the EEC Act, EEC-IRR, and this Department Circular. *(as amended by DC2022-11-0035)*

Section 15. Publication. The DOE shall publish a biannually updated list of compliant products. Non-compliant products shall be published in the DOE website within 72 hours from the date of issuance of the order of non-compliance and biannual in newspapers of wide circulation, including the name of the applicant or retailer with the brand name and model, to whom the violation applies to and who failed to remedy the citation received from the DOE.

An annual report on the status of the PELP implementation shall be published which shall include, among others, compliance rate by applicants and retailers with energy

labelling requirements as well as improvement in the energy efficiency of products sold to consumers in the Philippines.

Section 16. Information, Education and Communication Activities. Pursuant to Section 85 of the EEC-IRR, the DOE shall develop and undertake a national awareness and advocacy program covering energy efficiency and conservation and pursue partnerships with relevant stakeholders for the appreciation of this Department Circular.

Section 17. Repealing Clause. The provisions of other circulars, orders, issuances, rules and regulations, which are inconsistent with the provisions of this Department Circular are hereby repealed, amended, modified or superseded accordingly.

Section 18. Separability Clause. If for any reason, any section or provision of this Department Circular is declared unconstitutional or invalid, such parts not affected shall remain in full force and effect.

Section 19. Effectivity. This Department Circular shall take effect fifteen (15) days following its publication in at least two (2) newspapers of general circulation. Copies of this Department Circular shall be filed with the University of the Philippines Law Center - Office of the National Administrative Register.

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

Sgd.

ALFONSO G. CUSI
Secretary

JUNE 15, 2020

ANNEX A
Table of Fees

Name of Activity	Fee (in PhP)
Application for Company Registration	1,600.00
Application for Product Registration	300.00 per product model
Energy Label Issuance	300.00 per issuance
Application for Recognition of Testing Laboratories	15,000.00

ANNEX B

Matrix of Covered ECPs

Pursuant to Section 5, the following are the covered ECPs under this Department Circular:

- Cleaning and Laundry Appliances shall include ECPs that are used for the removal of dust, dirt, stains, or other impurities, as well as pressing or removal of unwanted creases. Examples of these are as follows:
 1. Vacuum
 2. Pressure washer
 3. Flat iron
 4. Garment steamer
 5. Washer
 6. Dryer
 7. Water extractor/spin dryer
 8. Tumble dryer

- Cooking and Food Processing Appliances shall include ECPs used for food preparation and cooking. Examples of these are as follows:
 1. Rice cooker
 2. Steamer
 3. Electric griller
 4. Oven
 5. Blender
 6. Oven toaster
 7. Convection oven
 8. Conventional oven
 9. Air fryer
 10. Turbo broiler
 11. Induction cooker
 12. Electric stove

- Cooling, Heating and Ventilating Appliances shall include ECPs used for controlling, adjusting, or regulating the temperature of any item or space based on user's preference, as well as ECPs used to move air around a space to maintain a desired environmental quality. Examples of these are as follows:
 1. Air conditioner
 2. Air cooler
 3. Mobile ducted/portable Air conditioner
 4. Multi-split Air conditioners
 5. Electric fan
 6. Air purifier
 7. Refrigerator
 8. Freezer
 9. Chiller
 10. Water dispenser
 11. Water heater
 12. Water boiler

- Grooming and Personal Care Equipment shall include ECPs that are used for attending to one's appearance, personal hygiene, or personal health. Examples of these are as follows:
 1. Hair dryer
 2. Hair blower
 3. Hair curler
 4. Nail dryer
 5. Foot spa machine

- Information and Communication Technology (ICT) Equipment shall include ECPs that are used for instructing, communicating with, storing data in, retrieving data from, or otherwise making use of any resources of a computer system or communication network. A computer system or communication network shall include an electronic, magnetic, optical, electrochemical, or other data processing or communications device, or grouping of such devices, capable of performing logical, arithmetic, routing, or storage functions and which includes any storage facility or equipment, or communications facility or equipment directly related to or operating in conjunction with such device. It also covers any type of computer device, including devices with data processing capabilities like mobile phones, smart phones, computer networks and other devices connected to the internet. Examples of these are as follows:
 1. Computer
 2. Laptop
 3. Printer
 4. Scanner
 5. Fax machine
 6. Television set
 7. Display monitor
 8. Audio and/or video player
 9. Mobile phone
 10. Digital camera
 11. Electronic storage media
 12. Other radio devices
 13. Sound bar
 14. Set top box
 15. Amplifier

- Lighting Products shall include ECPs that provide artificial lighting or illumination. Examples of these are as follows:
 1. Fluorescent lamp
 2. Light emitting diode (LED) lamp
 3. Streetlights
 4. Color changing LED (tricolor)
 5. Decorative LED lamps

- Renewable Energy (RE) Products and other related products. Examples of these are as follows:
 1. Solar PV module
 2. Solar PV system
 3. Solar-aided products

ANNEX C
Schedule of Penalties and Fines
(as amended by DC2022-11-0035)

Pursuant to Section 14 of the PELP Department Circular, the following are the imposable penalties and fees:

Violation	Penalties and Fines (in PhP)		
	10,000 – 200,000	201,000 – 500,000	501,000 – 1,000,000
Selling of non-registered product			1 st Offense
Removal, defacing, altering, absence of Correct Energy Label of registered product	1 st Offense	2 nd Offense	3 rd Offense
Failing to provide accurate information or the provision of false or misleading energy information as required			1 st Offense
Refusal to submit to on-site inspection	1 st Offense		2 nd Offense
Refusal to cooperate (drawing of product samples) during verification testing			1 st Offense
Non-submission of annual reportorial requirements		1 st Offense	2 nd Offense

*The imposition of the administrative fines and penalties stated above shall be on a “per product model” basis.