



**INTER-AGENCY ENERGY EFFICIENCY AND CONSERVATION
COMMITTEE (IAEECC)**

RESOLUTION NO. 2, S. 2021

Directing All Government Entities, including the Local Government Units (LGUs) and Foreign Service Posts, to Use Energy Efficient Light Emitting Diode (LED) Lamps in Government Buildings and Facilities as a Requirement for Compliance to the Government Energy Management Program (GEMP)

WHEREAS, Republic Act (RA) No. 11285, or the Energy Efficiency and Conservation (EEC) Act, institutionalizes energy efficiency and conservation, enhances the efficient use of energy, and grants incentives to energy efficiency and conservation programs and projects;

WHEREAS, DOE Department Circular No. DC2019-11-0014, or the IRR of RA No. 11285 (EEC-IRR), provides the guidelines for the full implementation of the provisions of the EEC Act;

WHEREAS, Section 5 of the EEC Act states that the DOE shall take the lead in the implementation of the law, and shall be responsible for the planning, formulation, development, implementation, enforcement, and monitoring of energy management policies and other related energy efficiency and conservation plans and programs;

WHEREAS, Section 6 of the EEC-IRR declares that all government agencies shall ensure the efficient use of energy in their respective offices, facilities, transportation units, and in other areas covered in the discharge of their functions;

WHEREAS, Section 43 of the EEC-IRR expands the coverage of the GEMP to cover all government entities, including departments, bureaus, offices, agencies, government-owned-or-controlled corporations (GOCCs), and their subsidiaries, self-governing boards or commissions, and other instrumentalities of the government, as well as the state universities and colleges (SUCs), and political subdivisions or the LGUs;

WHEREAS, DOE Department Order (DO) No. DO2020-01-0001 organizes the Inter-Agency Energy Efficiency and Conservation Committee (IAEECC) and lays down its powers and functions primarily to evaluate and approve government energy efficiency projects and provide strategic direction in the implementation of the GEMP;

WHEREAS, IAEECC Resolution No. 1, s. 2020 directs all government agencies, including the LGUs and foreign service posts, to comply with the GEMP, orders the DOE to conduct energy audits and spot checks, and submit proposed improvements to the GEMP;

WHEREAS, IAEECC Resolution No. 1, s. 2020 resolves that to support the GEMP, the DOE shall conduct energy audits, spot checks, technical analyses, and other research activities related to energy efficiency projects of all government entities concerned;

WHEREAS, IAEECC Resolution No. 1, s. 2020 resolves that the DOE shall propose improvements to the existing GEMP for consideration by the IAEECC, including, but not limited to, the (a) review and revision as necessary of the (i) threshold for savings of at least ten percent (10%) in the electricity and fuel consumption of the agencies concerned, and (ii) guidelines on the use of said savings; and (b) development of criteria for government energy efficiency projects;

WHEREAS, Section 39 of the General Provisions of RA No. 11518, or the FY 2021 General Appropriations Act, provides that all government agencies, LGUs and GOCCs shall embark on energy efficiency measures, and use energy efficient LED lamps in their office buildings, school buildings, hospitals, markets, parks, street lights and other public places;

WHEREAS, compared to conventional compact fluorescent lamps (CFLs), energy efficient LED lamps consume 43% to 67% less energy consumption, and provide higher illuminance leading to better visual conditions;

WHEREAS, based on reports received by the DOE in compliance with the GEMP, lighting systems contribute to as much as ten percent (10%) of the energy consumption of a government building and/or facility;

WHEREAS, Section 4 of DOE DO No. DO2020-01-0001 provides that the IAEECC shall act as a collegial body, and approval of its actions may be made by a simple majority;

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED by the members of the IAEECC:

RESOLVED, that as part of the compliance to the GEMP, government entities shall ensure that their respective offices comply with the implementing guidelines of the Philippine Energy Labeling Program (PELP) for lighting products of the DOE Department Circular No. DC2020-06-0015 as soon as possible but not later than January 2027;

RESOLVED, that the EEC Officer and/or EEC Focal Person shall ensure the observance of the use of energy efficient LED lamps in their respective offices with a minimum of 80 lumen per watt (lm/W) for non-directional and 90 lm/W for linear type, consistent with the Minimum Energy Performance for Products (MEPP) of the DOE Department Circular No. DC2020-06-0016;

RESOLVED, that the Department of Budget and Management – Procurement Service (DBM-PS) shall ensure the availability of the various types of energy efficient LED lamps in its electrical supplies, which are compliant with the MEPP;

RESOLVED, that the DOE shall certify qualified improvement of lighting projects using energy efficient LED lamps that will be undertaken by the government entities by issuing a Certificate of Compliance with the MEPP;

RESOLVED, that for this purpose, the Department of Trade and Industry (DTI) shall issue the corresponding guidelines and technical regulations for the certification of the imported and locally manufactured energy efficient LED lamps ensuring that these are conforming with the relevant Philippine National Standards and compliant with the MEPP and other requirements;

RESOLVED, that for this purpose, all government entities shall ensure that only energy efficient LED lamps that are compliant with the MEPP will be installed or used in their construction and retrofit projects;

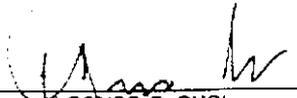
RESOLVED, that the Department of Science and Technology (DOST) in coordination with the DOE shall provide support to research and development activities in the development of new, alternative and more efficient lighting technologies for the continued development of more efficient lighting systems;

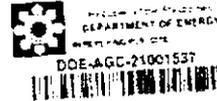
RESOLVED, that the DOE shall monitor the compliance with this resolution and provide regular updates on the same to the IAEECC;

RESOLVED, that this Resolution be approved and disseminated to the government entities concerned for adoption and implementation; and

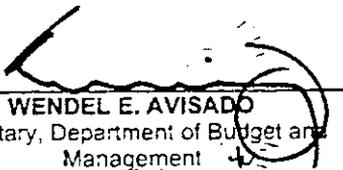
RESOLVED, FINALLY, that this Resolution shall take effect upon publication in the Official Gazette and at least two (2) newspapers of general circulation. A copy of this Resolution shall be filed with the University of the Philippines Law Center – Office of the National Administrative Register.

ADOPTED, in Energy Center, Rizal Drive, Bonifacio Global City, Taguig City, Metro Manila.

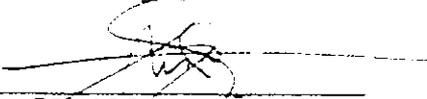

ALFONSO G. CUSI
Secretary, Department of Energy
and Chairperson, IAEECC

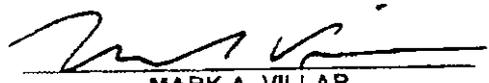


IAEECC MEMBERS:

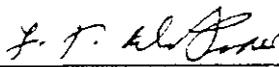

WENDEL E. AVISADO
Secretary, Department of Budget and
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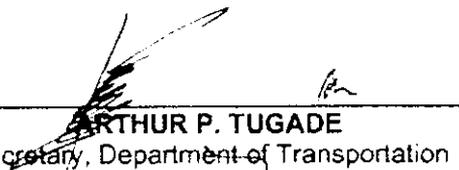

CARLOS G. DOMINGUEZ
Secretary
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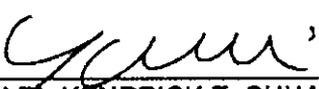

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KARL KENDRICK T. CHUA
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CERTIFIED CORRECT:


Digitally signed on:
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DOE-EUMB-PTA
PATRICK T. AQUINO, CESO III
Director, IAEECC Secretariat