



INTER-AGENCY ENERGY EFFICIENCY AND CONSERVATION COMMITTEE (IAEECC)

RESOLUTION NO. 3, s. 2021

Directing All Government Entities, including the Local Government Units (LGUs) and Foreign Service Posts, to Use Inverter Type Air-Conditioning Units or Similar Equivalent Technologies 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 as a national way of life, 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 Implementing Rules and Regulations of RA No. 11285 (EEC-IRR), provides the guidelines for the full implementation of the EEC Act and for the expansion of the GEMP coverage to include 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 state universities and colleges (SUCs), and political subdivisions or the LGUs;

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, 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 to primarily 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 to comply with the GEMP, orders the DOE to conduct energy audits, spot checks,

technical analysis and other research activities relative to energy efficiency projects of all government entities for the improvement of the GEMP;

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 government entities 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, including the adoption of a standard thermostat level based on the DOE's energy conservation program;

WHEREAS, an inverter type air-conditioning unit consumes about 30 percent (%) less energy consumption as compared to a conventional air-conditioning unit;

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 in compliance with the GEMP, government entities (GEs) shall ensure that their respective offices comply with the implementing guidelines of the Philippine Energy Labelling Program (PELP);

RESOLVED, that the designated EEC Officer and/or EEC Focal Person of all government entities shall ensure the use of energy efficient air-conditioning units, including inverter types, solar assisted units and those with similar technologies in their respective offices/buildings and/or facilities with a minimum Cooling Seasonal Performance Factor (CSPF) of 3.08 for air-conditioning units with energy consumption below 3.3 kilo Watt (kW), and 2.8 CSPF for air-conditioning units with energy consumption ranging from 3.3 kW to 9.9 kW, consistent with the Minimum Energy Performance for Products (MEPP) of the DOE Department Circular No. DC2020-06-0016;

RESOLVED, that for GEs with offices located in a leased premises, the following must be observed: (i) GEs with existing contracts of lease must ensure that the lessors have preventive maintenance schedules and standard operating procedures for unitary or centralized air-conditioning units to ensure that they are well maintained, (ii) For GEs entering into new agreements or contract renewals, the leased premises must have unitary air-conditioning units

in observance of the corresponding CSPF consistent with the MEPP of the DOE. Otherwise, the agreement shall indicate a replacement process of the lessor for conventional unitary air-conditioning units within a period of not exceeding five (5) years or the duration of the lease, whichever is shorter. In cases where the contracts cover leased premises with centralized air-conditioning, the lessor must have preventive maintenance schedules and standard operating procedures for the systems;

RESOLVED, that 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 inverter type air-conditioning units, and ensure conformance with the Philippine National Standards (PNS), MEPP, and other relevant requirements;

RESOLVED, that for this purpose, all government entities shall ensure that only energy efficient inverter type air-conditioning units that are compliant with the MEPP shall be installed or used in their buildings/offices and/or facilities and air-conditioning system retrofit projects;

RESOLVED, that the Department of Science and Technology (DOST), in coordination with the DOE shall provide support to research and development (R&D) activities for the continuous development of new, alternative and more efficient air-conditioning system technologies;

RESOLVED, that all government entities shall observe the provisions of Section 28 on waste management collection, recycling and disposal under RA No. 11285 to prevent any negative impacts on the environment brought about by the replacement of non-energy efficient air-conditioning units;

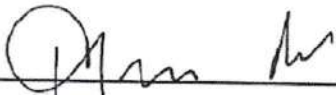
RESOLVED, that the DOE shall monitor the compliance with this Resolution and provide regular updates on the same to the IAEECC;

RESOLVED FURTHER, that this Resolution be approved and disseminated to all 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.



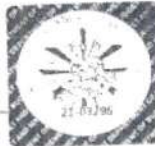
ADOPTED, in Energy Center, Rizal Drive, Bonifacio Global City, Taguig City, Metro Manila.



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




IAEECC MEMBERS:

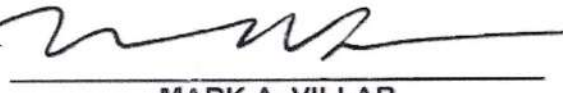

WENDEL E. AVISADO
Secretary, Department of Budget and
Management




CARLOS G. DOMINGUEZ
Secretary,
Department of Finance
AUG 19 2021





EDUARDO M. AÑO
Secretary, Department of the Interior and
Local Government


MARK A. VILLAR
Secretary, Department of Public Works and
Highways

Department of Public Works and Highways
Office of the Secretary

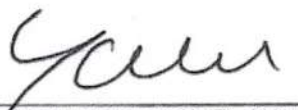



RAMON M. LOPEZ
Secretary, Department of Trade and
Industry

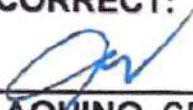

FORTUNATO T. DELA PEÑA
Secretary, Department of Science and
Technology




ARTHUR P. TUGADE
Secretary, Department of Transportation


KARL KENDRICK T. CHUA
Secretary, National Economic and
Development Authority

CERTIFIED CORRECT:


PATRICK T. AQUINO, CESO III
Director, IAEECC Secretariat