



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE
Manila

PROJ. EFD - 260-6-29-20

097.12 DPWH
06-08-2023

JUN 07 2023

SPECIAL ORDER

NO. **120**
Series of 2023 *July 6/8/2023*

SUBJECT: Creation of Technical Working Group (TWG) for the Conduct of Audit of All Government – Owned Buildings and Offices to Ensure Readiness for Renewable Energy (RE) System Installation

In support to the legislation process on the substitute bill for House Bills No. 1888, 2565, 6972 and 7625, "*An Act Reducing the Electricity Consumption of Government-Owned Facilities by Promoting the Development and Utilization of Renewable Energy Systems, Providing Funds Therefor*", which directs the installation of renewable energy systems, primarily from solar energy with all government – owned facilities and offices, a Technical Working Group (TWG) is hereby created for the coordination and conduct of audit and inspection of all government – owned buildings and offices nationwide, to wit:

Chairperson : Undersecretary **MAXIMO L. CARVAJAL**
Information Management and Technical Services

Vice - Chairperson : Director, Bureau of Design (BOD)

Members : Director, Bureau of Construction (BOC)
Director, Bureau of Research and Standards (BRS)
Director, Bureau of Equipment (BOE)
The Regional Directors

In the proposed law, the DPWH and Department of Energy (DOE) shall be assigned the crucial role of facilitating the installation of RE systems in all government-owned facilities including office buildings. Further, a provision in the current substitute house bill states that a certain degree of coverage for the electrical power requirement of a government agency must be satisfied by the installation in their respective facility. As currently proposed, the initial installation of the RE system must be able to cover ten percent (10%) of the power requirements and shall be annually increased over a period of five (5) years until the RE installed will be able to cover fifty percent (50%) of the power requirement of the government agency. The RE coverage shall then be increased annually up to one hundred percent (100%) within another five (5) years following the said period.

Considering the limitations which could root from the varying availability of installation space and designs among existing facilities, and in order to assess the potential power generation capacity based on the aforesaid, House of Representatives Committee on Energy is asking the Department to conduct inspection on all government-owned buildings and workplaces. To ensure the feasibility of the power coverage requirement which would be imposed with the RE installation in the respective government - owned facilities in relation to this proposed law and to ensure the timely accomplishment of such undertaking, the TWG shall provide guidance and coordinate the undertaking of the said audit with the implementing offices of the Department.

The TWG is hereby assigned with the following functions:

1. Coordinate the initiative with the concerned government agencies nationwide to participate and/or provide assistance related to the project.
2. Conduct an inspection of all government-owned buildings and facilities based on the availability of suitable areas for installation and ensure the readiness for the installation of renewable energy systems.
3. Ensure the safety and sustainability of the installation by designing for structural integrity, optimal coverage and installation area for the solar panels.
4. Plan the necessary methodologies for the nationwide data collection and standards to be used for the evaluation and classification of the pertinent facilities.
5. Come up with a proposed RE capacity requirement and annual implementation scheme for the renewable energy systems in the respective government facilities.

This Order shall take effect immediately.


MANUEL M. BONOAN
Secretary

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Department of Public Works and Highways
Office of the Secretary



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