



## MINISTRY OF ENERGY AND PUBLIC UTILITIES

01 December, 2021

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### Circular No. 1 of 2021

**From: Permanent Secretary, Ministry of Energy and Public Utilities**

**To: Supervising Officers in charge of Ministries**

### Implementation of Budget Measures 2021/2022:

#### Reduction of electricity consumption in Public Institutions

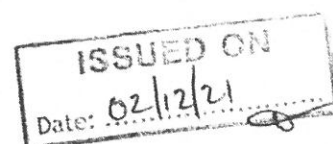
As you are aware, the following measure was announced in the Budget Speech 2021/22 (Annex Budget document):

**“All public institutions will be required to reduce their electricity consumption by at least 5% of its current electricity consumption. The Energy Efficiency Management Office will establish procedures to monitor energy efficiency and consumption”**

2. Currently, Mauritius-relies mostly on the import of fossil fuels for its energy needs and this contributes, to a significant extent, to greenhouse gas emissions. The urgency to address the adverse impact of climate change through effective mitigation measures presents a critical need for cost effective strategies to reduce our greenhouse gas emissions. As you are aware, energy conservation and energy efficiency have a central role in tackling climate change. Mauritius has, in its Nationally Determined Contributions, submitted to the Intergovernmental Panel on Climate Change (IPCC) this year, pledged to reduce greenhouse gas emissions by 40% by 2030 and realise, *inter alia*, energy efficiency gains of 10% by the same time horizon.

3. Energy cost is a major component in building operations. Based on advancements in energy efficiency practices and technologies, it is now possible to reduce energy cost significantly in buildings without reducing the thermal comfort and productivity of the building occupants. This can be achieved by initiating a systematic energy assessment of the building, followed by implementation of the most cost-effective energy efficiency measures. Energy audits have further demonstrated that there is scope to put in place energy conservation and efficiency measures in public buildings, thus leading to considerable energy savings.

4. The Energy Efficiency Management Office (EEMO), operating under the aegis of this Ministry, has developed guidelines and procedures to monitor energy efficiency and consumption with a view to assisting public institutions to reduce their electricity consumption in line with the above-mentioned budget measure. These guidelines offer practical and user-friendly information and can also be customised for specific building environment. A copy of the guidelines is enclosed.



5. To help monitor electricity consumption, the EEMO has furthermore developed an Energy Management Tool. This excel-based tool should be filled in with data available from CEB bills and is used to determine Energy Performance Indicators, which in turn, provide useful information to track progress made towards the objective of reducing electricity consumption. The procedures and tool can be downloaded from the website of the EEMO at <https://eemo.govmu.org/Pages/default.aspx>.

6. The EEMO will provide the required assistance to Ministries and Departments during talks, and will further explain how to undertake a walk-through energy audit. A walk-through energy audit is a simple exercise which can be used even by non-technical personnel to identify quick win energy conservation measures which require little or no investment and have short payback. Request for the holding of talks and informative workshops should be sent through email on [eemo@govmu.org](mailto:eemo@govmu.org).

7. We believe that this measure is a major step in the national mitigation strategy related to addressing the impacts of climate change, especially relevant for Small Islands Developing States. Achieving the target of 5% reduction in electricity consumption will require top management commitment and the active participation of every staff member. Through this initiative, the Government sector intends to lead by example on the energy efficiency agenda. The Ministry relies on the collaboration in the implementation of this budget measure.

8. You are kindly requested to ensure that all departments and agencies falling under the aegis of your Ministry participate in this national effort, such that we can promote an energy efficiency and energy saving culture in the Public Sector.



**O. Sewtohul**  
for Permanent Secretary

- Copy to: 1. Secretary to Cabinet and Head of the Civil Service  
2. Secretary for Public Service