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**United Nations
Environment
Programme**

**Open-ended Working Group of the Parties to
the Montreal Protocol on Substances that
Deplete the Ozone Layer**

Forty-third meeting

Bangkok, 22 and 24 May and 14–17 July 2021*

Item 12 of the provisional agenda**

**Energy-efficient and low-global-warming-potential
technologies (decision XXXI/7)**

**Issues for discussion by and information for the attention of the
Open-ended Working Group of the Parties to the Montreal
Protocol at its forty-third meeting**

Addendum

**Continued provision of information on energy-efficient and
low-global-warming-potential technologies**

Note by the Secretariat

I. Introduction

1. Owing to the continuing coronavirus disease (COVID-19) pandemic and related travel restrictions, the forty-third meeting of the Open-ended Working Group of the Parties to the Montreal Protocol cannot be held in person in Bangkok as planned. Instead, a number of issues have been prioritized from the provisional agenda (UNEP/OzL.Pro.WG.1/43/1) for online work. Those issues are: (a) replenishment of the Multilateral Fund for the period 2021–2023 (agenda item 3); (b) unexpected emissions of trichlorofluoromethane (CFC-11) (agenda item 4); (c) nominations for critical-use exemptions for methyl bromide for 2022 and 2023 (agenda item 7 (a)); and (d) energy-efficient and low-global-warming-potential technologies (agenda item 12).
2. The online work will be facilitated by an online forum established on the website of the Ozone Secretariat for parties to review and post comments on specific documents, accompanied by a number of online sessions.¹
3. Participants in the online session on energy efficiency will discuss the technical aspects of volume 2 of the Technology and Economic Assessment Panel report issued in September 2020, on the

* Some agenda items will be discussed online and others will be deferred to a later date.

** UNEP/OzL.Pro.WG.1/43/1.

¹ The meetings will pertain to: (a) guidance to the task force of the Technology and Economic Assessment Panel on further work on its assessment of the funding requirement for the replenishment of the Multilateral Fund for the period 2021–2023 (replenishment report) (22 and 24 May 2021); (b) unexpected emissions of CFC-11 (14 and 15 July 2021); and (c) energy-efficient and low-global-warming-potential technologies (16 and 17 July 2021).

Decision XXX/5 Task Force Report on energy efficiency entitled *Volume 2: Decision XXXI/7 – Continued provision of information on energy-efficient and low-global-warming-potential technologies*² (the energy efficiency report). The report was posted on the portal for the forty-third meeting of the Open-ended Working Group in November 2020. The task force on energy efficiency is preparing an update that will be included for discussion at the online session.

4. The summary by the Secretariat of the energy efficiency report and the executive summary of the report are set out in document UNEP/OzL.Pro.WG.1/43/3. The Secretariat expects to produce an update to that document to reflect new information received from the task force on energy efficiency.

5. Section II of the present note sets out information on the organization of the work on energy efficiency, while section III sets out background information and the issues for discussion.

II. Organization of the work on energy efficiency

6. The Secretariat has set up a dedicated tab on the issue of energy efficiency in the online forum referred to in paragraph 2 of the present note.³ The purpose of the tab is to enable parties to ask questions and comment on the energy efficiency report prior to the online technical session on the matter. The Panel members will then be able to consider those questions and comments as they prepare their presentation for the session. Representatives may also wish to pose questions and make further comments during the question-and-answer segment of the session.

7. The forum will be open for the posting of comments and questions from 31 May to 21 June 2021.

8. The online technical session on energy efficiency, comprising two substantially identical meetings to facilitate participation from different time zones, will be held on 16 and 17 July. The first will be held from 9 a.m. to 12 noon (Nairobi time (UTC + 3)) on 16 July and the second will be held from 4 to 7 p.m. (Nairobi time) on 17 July. The Panel will present its energy efficiency report at each of the meetings. The presentation will be followed by a question-and-answer segment at which general statements may also be made. Both meetings will be recorded and the recordings will be made available in the online forum. Information related to the online session and the meeting documents will be posted on the meeting portal for the forty-third meeting of the Open-ended Working Group⁴ as they become available.

9. The online session will be held using the Interprefy platform, with simultaneous interpretation into the six official languages of the United Nations. Login details will be sent by email to all registered participants, along with information on how to access the platform. Test sessions will be held for participants on 8 and 9 July 2021.⁵

10. The provisional agenda of the online session on energy efficiency is set out below. It will be presented by the co-chairs for consideration and adoption by the parties at the start of the session.

1. Opening of the meeting.
2. Organizational matters:
 - (a) Adoption of the agenda;
 - (b) Organization of work.
3. Continued provision of information on energy-efficient and low-global-warming-potential technologies.
4. Closure of the meeting.

11. During the online session, participants should either use the virtual “raise hand” function to request the floor or submit their comments in writing, in English, using the online chat function. Participants are encouraged to take the floor rather than using the chat room, so that their statements can be interpreted and a summary thereof be included in the report of the session.

² https://ozone.unep.org/sites/default/files/assessment_panels/TEAP_dec-XXXI-7-TFEE-report-september2020.pdf.

³ <https://online.ozone.unep.org/t/energy-efficient-and-low-gwp-technologies/94>.

⁴ <https://ozone.unep.org/meetings/43rd-meeting-open-ended-working-group-parties-montreal-protocol>.

⁵ The specific times will be announced in the “meeting information” section of the portal for the forty-third meeting of the Open-ended Working Group.

III. Continued provision of information on energy-efficient and low-global-warming-potential technologies

A. Background

12. At the Thirty-First Meeting of the Parties, the Technology and Economic Assessment Panel task force on energy efficiency presented its report on the cost and availability of low-global-warming-potential technologies and equipment that maintained or enhanced energy efficiency. The report was an update of the initial report presented at the forty-first meeting of the Open-ended Working Group and incorporated several further elements suggested by the parties at that meeting.

13. The parties discussed the matter in plenary and informally, and adopted decision XXXI/7 on the continued provision of information on energy-efficient and low-global-warming-potential technologies, in which the Technology and Economic Assessment Panel was requested to prepare a report for consideration by the Thirty-Second Meeting of the Parties, addressing any new developments with respect to best practices, availability, accessibility and cost of energy-efficient technologies in the refrigeration, air-conditioning and heat-pump sectors with regard to the implementation of the Kigali Amendment to the Montreal Protocol on Substances that Deplete the Ozone Layer.

14. In response to decision XXXI/7, the Technology and Economic Assessment Panel established a task force, which issued its report in September 2020 for consideration by the Thirty-Second Meeting of the Parties.

15. The matter was not discussed at the combined twelfth meeting (part I) of the Conference of the Parties to the Vienna Convention for the Protection of the Ozone Layer and the Thirty-Second Meeting of the Parties to the Montreal Protocol, held in November 2020, and was therefore deferred for consideration in 2021. The report of the Panel is available on the meeting portal for the forty-third meeting of the Open-ended Working Group. It will also be posted on the online forum,⁶ where parties may wish to ask questions and comment on the report prior to the online technical session on energy efficiency. The online forum will be open for questions and comments from 31 May to 21 June 2021. The update report from the task force on energy efficiency will be posted on the meeting portal once it is available.

B. Issues for discussion

16. As is mentioned in paragraph 3 of the present note, the objective of the online session on energy efficiency is to discuss the technical aspects of the energy efficiency report. Policy-related matters are expected to be discussed at the combined twelfth meeting (part II) of the Conference of the Parties to the Vienna Convention and the Thirty-Third Meeting of the Parties to the Montreal Protocol, which is expected to be held as an in-person meeting in October 2021.

17. The Open-ended Working Group at the online session on energy efficiency of its forty-third meeting may wish to discuss the technical aspects of the report and suggest a way forward, as appropriate.

⁶ <https://online.ozone.unep.org/t/energy-efficient-and-low-gwp-technologies/94>.