Draft decision XXIX/[E]: Issues related to financial and technical support for energy efficiency in countries operating under paragraph 1 of Article 5

Submission by India, Bahrain, Kuwait, Lebanon, Saudi Arabia and the African Group

*The Twenty-Ninth Meeting of the Parties decides:*

*Recalling* decision XXVIII/2, which inter alia mentions development of cost guidance associated with maintaining and/or enhancing the energy efficiency of low global warming potential (GWP) or zero-GWP replacement technologies and equipment, when phasing down hydrofluorocarbons, while taking note of the role of other institutions addressing energy efficiency, when appropriate,

*Recognizing* the need to maintain and/or enhance energy efficiency while transitioning away from high-GWP hydrofluorocarbons to low-GWP alternatives in the refrigeration, air conditioning and heat pump sectors,

*Noting* that the use of air-conditioning and refrigeration is growing in countries operating under paragraph 1 of Article 5,

*Recognizing* that the impact of maintaining and/or enhancing energy efficiency would have a significantly higher impact on climate than only the reduction due to phase-down of high-GWP hydrofluorocarbons under the Montreal Protocol,

1. To request the Technology and Economic Assessment Panel to assess the technology and funding requirements of the parties operating under paragraph 1 of Article 5 to maintain and/or enhance energy efficiency in the refrigeration and air-conditioning and heat-pump sectors while phasing down hydrofluorocarbons under the Kigali Amendment to the Montreal Protocol, as well as to develop scenarios, and to also assess capacity‑building and servicing sector requirements in the refrigeration and air-conditioning and heat-pump sectors;

**ALT 1.** To request the Technology and Economic Assessment Panel in relation to maintaining and/or enhancing energy efficiency in the refrigeration and air-conditioning and heat-pump sectors **related to** phasing down hydrofluorocarbons under the Kigali Amendment to the Montreal Protocol in parties operating under paragraph 1 of Article 5, to assess:

1. technology ~~requirements~~ **options**, **including on barriers for the uptake of those technologies;**
2. **environmental and sustainable potential of maintaining and/or enhancing energy efficiency of low-GWP or zero-GWP replacement technologies and equipment, when phasing down hydrofluorocarbons**;
3. capacity building and servicing sector needs in the refrigeration and air-conditioning and heat-pump sectors;
4. **related costs, cost savings and other co-benefits;**
5. [related funding ~~requirements~~ **impacts]**

2. To assess the elements of incremental capital and operating costs for maintaining and/or enhancing energy efficiency on transitioning to low-GWP alternatives from high-GWP hydrofluorocarbons, drawing on international experience;

3. To request the Technology and Economic Assessment Panel to submit the report by the fortieth meeting of the Open-ended Working Group, to be held in 2018, and to provide annual updates subsequently;

4. To request the Ozone Secretariat to organize a workshop on energy efficiency opportunities with specific reference to the phasing down of hydrofluorocarbons at the commemoration of the thirtieth anniversary of the Montreal Protocol.]