

American Model United Nations United Nations Environment Assembly

UNEA/I/1

SUBJECT OF RESOLUTION:

Innovative pathways to achieve sustainable consumption and production

SUBMITTED TO: The United Nations Environment Assembly

The United Nations Environment Assembly,

1 Being aware of the exceptional sustainable benefits of nuclear and alternative energy sources for developing 2 economies and the importance of pursuing clean energy in an effort to achieve Sustainable Development Goal 7,

3 *Keeping in mind* the historical impacts of nuclear energy on member nations,

4 Aware of the current barriers creating difficulties for Member States transitioning to cleaner energy sources,

5 Acknowledging that over-reliance on non-sustainable energy sources creates global issues such as high carbon 6 emissions,

7 Noting the safety record and adaptability of nuclear power, especially compared to fossil fuel alternatives,

8 *Remembering* the mission of the International Atomic Energy Agency (IAEA) which is to promote peaceful 9 uses of nuclear energy by its member states,

10 1. *Recommends* that Member States revitalize current abandoned or underfunded nuclear programs;

11 2. *Strongly recommends* the IAEA to ensure that all nuclear energy plants remain in accordance with their 12 Nuclear Safety Standards:

(a) Work in collaboration with with the United Nations Environmental Assembly (UNEA) to conduct
 bi-annual safety inspections of energy stations;

(b) Monitor all nuclear waste disposal and methods of transporting nuclear energy sources to ensure
 that safety remains a top priority;

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(c) Design a safety training program for workers before starting work;

Requests funding from the World Bank, the International Monetary Fund (IMF), the UNEA Environment
 Fund and other United Nations Financial Programs so that:

(a) All revitalization initiatives be given equal and non-discriminatory treatment pertaining to the
 disbursement of funds, provided that the Member State requesting funds is in compliance with current IAEA Safety
 Standards;

(b) All projects may be given adequate funding in order to supplement the funds that the Member
State can provide towards completion of the project in order to insure the completion of their energy project in a
manner that is compliant with IAEA Safety Standards;

4. *Strongly encourages* the creation of a database of shared information for Member States to voluntarily contribute:

- 28 (a) Strategies to safely and successfully establish a nuclear power infrastructure;
 - (b) New energies technologies, ideas and innovations;
- 30 (c) Methods of containing nuclear waste, such as the use of geological repositories as a permanent
 31 solution;

32 (d) Response to any nuclear-related mishaps or disasters, and effective means of handling any nuclear
 33 plant crises;

- 5. *Advocates* for the research and development of geothermal energy, hydropower and solar power, as well as other forms of nuclear energy;
- 6. *Recommends* that Member States also increase attention and resources for power grid upgrades to promote innovation and sustainable technology.

Passed, Yes: 47 / No: 12 / Abstain: 2