



Economic and Social Council

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Resolution adopted by the Economic and Social Council on 30 March 2017

Economic and Social Council,

Viewing with appreciation the efforts of the United Nations (UN) and the role of Member States to improve energy security and the implementation of renewable energy systems in the developing countries,

Recognizing also the importance of science, technology and innovation policy reviews in assisting developing countries to improve their energy systems,

Emphasizing the need to improve access to reliable, affordable, and environmentally sound energy resources for the achievement of internationally agreed upon development goals, specifically the Sustainable Development Goals (SDGs) to ensure environmental sustainability,

Bearing in mind the fact that developing and emerging economies face a two-fold energy challenge in the 21st century,

Recognizing that the deployment of renewable energy technologies requires the application of new and emerging technologies, including, among others, material science, nanotechnology, biotechnology and information and communications technologies,

1. *Further requests* to provide developing countries with alternatives to inefficient biomass burning, as smart grids and storage integration;
2. *Invites* countries to make a project aiming at:
 - a) creating advantageous conditions for commercial organizations dealing with renewable sources of energy;
 - b) detailed mapping of the countries' territory emphasizing the evaluation of the resources;
3. *Proposes* to allocate subsidies for the development of fuel resources in developing countries in order to use it as energy sources by:
 - a) supplying energy systems directly;
 - b) lending related loans to finance distribution of renewable energy;
 - c) leasing the renewable energy systems to the developing countries;

4. *Further recommends to:*

a) increase awareness at places by training and education sessions as many developing countries still struggle from the lack of TV, radio, the news existence;

b) explain the local communities of developing countries the significance of the large-scale implementation of renewable energy technologies;

c) organize a volunteer project aiming at increasing awareness;

5. *Encourages* establishment of an international procedure by which enterprises that transfer equipment to developing countries should be rewarded with export taxation privileges;

6. *Recommends* to promote renewable energy systems and technologies through market facilitation organizations;

7. *Recommends to*

a) create a long-term program aimed at purchasing and expanding the practice of usage the electric cars by subsidizing and removal of customs duties for importers and exporters;

b) encourage state organizations to use electric cars instead of ordinary ones;

8. *Requests* to create new buildings using existing technology which will not require conventional energy for heating and cooling, but will achieve it through renewable resource;

9. *Calls upon* the inclusion of special elements in projects and programs on renewable energy to ensure that no one is excluded from the opportunity to benefit from renewable energy on the grounds of lack of assets;

10. *Calls upon* the creation of an insurance agency based on the International Association on Engineering Insurers which would be responsible for the covering damage which was inflicted to transport and transferring renewable energy system in case of engineers.