**FORUM:** SPC2

**QUESTION OF:** Taking measures to decrease global dependency on fossil fuels

**SUBMITTED BY:** Canada

THE SPECIAL CONFERENCE II,

*Noting with approval* the efforts undertaken by the UN such as the Conference of Parties in Paris happening now (COP21), with the aim of combating climate change effectively and boosting the transition towards resilient, low carbon societies and economies,

*Recognizing* that fossil fuels are found within the earth’s crust, over extended periods of time, due to the extreme pressure that fossilized plants, animals and other organisms are subjected to,

*Realizing* the amount of fossil fuels have decreased in availability in several developing and underdeveloped countries, and also that there is a finite amount of fossil fuels available,

*Recalling* the UN GA resolution of 15 August 2011, concluding that potential for significant roles under the topic of energy saving have been accelerated in the last five years,

*Keeping in mind* the fact that the goal of the Organization of Petroleum Exporting Countries (OPEC) is to ensure equal prices for fossil fuels among all member nations,

*Further Recalling* the fact that the percentage of the global electricity generated from renewable resources increased from 13.2% in 2012 to 22% in 2013,

*Viewing with appreciation* the Sustainable Development Strategies (SDS) ensure access to affordable, reliable, sustainable and modern energy for all,

1. Encourages all member states to sign the Kyoto protocol if they have not done so already, in order to reaffirm and increase support and significance on the matter;
2. Urges all nations to accurately evaluate the cost of fossil fuels versus other renewable energy sources through measures such as but not limited to:
   1. allocating more researchers to the project
   2. creating a cost analysis between all different options through the aid of any Non Governmental Organisations (NGOs) such as Greenpeace;
3. Further Urges the use and construction of commercial nuclear power plants - which have the power to produce 1,500 times the current total worldwide annual energy consumption - in developed and able countries funded by UN organizations such as World Bank through:
   1. Molten Salt Reactors (MSR)
   2. De-stigmatising the use of nuclear reactors by educating people on how it really is safe if handled correctly, for example the Organisation for the Prohibition of Chemical Weapons (OPCW) continually enforcing the Chemical Weapons Convention (CWC);
4. Further encourages the World Bank to fund research into, but not limited to:
   1. developing alternatives to fossil fuels
   2. optimizing storage and transport of renewable energy
   3. making renewable energy cheaper and more accessible
   4. furthering the research of nuclear energy;
5. Suggests the education of the general public in all countries funded by United Nations Committee Development Programme (UNCDP), especially the youth who are in a position to be open to adapting better more sustainable ways to live, by:
   1. having posters in simple language with images for the impaired in including a slogan which will stay in the reader/viewer's mind, these should encourage reusing, reducing and finally recycling
   2. having advertisements in between widely viewed channels such as news channel that includes the following but not limited to:
      1. turning off light switches when you're not using them
      2. unplugging when an apparatus is fully charged
      3. proving wrong the false belief that apparatus needs to be charged until 100% all the time and recharged even if it's not running out of battery
      4. not leaving apparatus running when unneeded or unused
      5. having houses use proper insulation, double glazed, cladded walls, and buying energy saving apparatus
      6. encouraging the use of public transport instead of private transport
   3. creating segments in radio shows and stations alerting people in rural area who may not watch television of the different ways they can save energy
   4. having magazines and all aspects of media advertising recycling, reducing and reusing;
6. Requests the creation of an annual conference called International Fossil Fuel Conference (IFFC) between all member states to deal with the problem of fossil fuels and hopes for further change on this topic;
7. Recommends all member states to submit an annual report measuring the changes within each nation on the issue of fossil fuels against renewable energy;
8. Asks for member states to implement rules to increase the energy efficiency in their societies and economies in ways such as but not limited to:
   1. encourage the production and consumption of energy efficient vehicles in ways such as but not limited to:
      1. invite guest speakers to educate communities on the effect of driving cars that are not energy efficient
      2. increasing the cost of ownership of cars that aren’t energy efficient
      3. distributing flyers, posters and infomercials so that the population is aware of the effects of extremely pollutant cars
   2. improve public transportation aiming to minimize the use of cars in ways such as but not limited to:
      1. a decrease in price of public transportation
      2. a larger transportation network so that it can reach a large portion of the population
      3. using newer, faster and cleaner public transport vehicles so that it appeals to the upper class as well as the rest of the population, as the upper class usually tends to own private vehicles
      4. increase the price of plane tickets and discourage the use of private planes
   3. reduce energy usage in households in ways such as but not limited to:
      1. adopt building codes that ensure existing house stock and new builds are optimally designed to use the minimum possible energy for heating or cooling the houses
      2. educate the population to minimize energy usage by selectively heating/cooling their houses during parts of the day and by switching off energy consuming devices when not in use
   4. raise awareness in communities that use a lot of energy to decrease the use of energy in ways such as but not limited to:
      1. sending guest speakers to inspire and inform the communities about the pros of using less energy
      2. using advertisements and infomercials to promote the decrease in use of energy;
9. Calls upon the citizens of countries and states to conserve energy and natural gases by means such as, but not limited to;
   1. limit the use of natural gases for cooking by using other means to cook your food such as steam or natural heat
   2. incorporate ideas of energy conservation into schooling systems through extra curricular activities and the general school programs
   3. raise awareness of energy conservation by setting up billboards and posters around cities to inform the local people about issues and ways they can help;
10. Wishes to introduce Algae as a new form of low cost, high energy (up to 30 times more energy than other biofuels), renewable and sustainable source of fuel which needs very little fertiliser and is carbon neutral, decreasing the dependency of traditional, dangerous greenhouse gases emitting fossil fuels, this potential is furthered by:
    1. encouraging funding from the government in developed countries to see the optimum energy productivity by doing experiments
    2. creating campaigns to spread the word that this is a possibly our future;
11. Further recommends the use of eco friendly transport - funded by both the UNFCCC and the government of the states in question - such as bikes and electric cars (with energy obtained through nuclear or other non fossil fuels source) as well as:
    1. rental bikes provided in cities
    2. safe roads for bikes constructed by the government
    3. increase numbers of battery charge stations
    4. research more into how to improve efficiency of battery in electric cars
    5. further research in general to help create easier to use electric cars;
12. Further suggests all member states to have 0.6% of a member state’s Gross National Income (GNI) to go towards the funding of the creation of renewable energy power station;
13. Requests all member states to give tax benefits to businesses where 40% of the business’ energy comes from renewable energy.

14) Recommends all member states to encourage new projects such as but not limited to, solar roads and pave-gen, which converts footsteps to electrical energy