

**KENTUCKY UNITED NATIONS ASSEMBLY  
OFFICIAL PROPOSAL**

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Proposal #: **13**

Assignment: **A**

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Country: **United Arab Emirates** School: **Covington Catholic HS** City: **Park Hills**

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Title: **An act to improve the use of desalination technologies in the world.**

BE IT HEREBY ENACTED BY THE GENERAL ASSEMBLY OF THE UNITED NATIONS

Justification Clause: The scarcity of fresh water resources and the need for additional water supplies is already critical in many arid regions of the world and will be increasingly important in the future. It is very likely that the water issue will be considered one of the determining factors of world stability, just as fossil energy resources.

Section I: Humans cannot drink saline water. Fortunately, saline water can be made into freshwater through the process of desalination. As the population of the world continues to grow the source of fresh water will continue to be in short supply. The United Nations must become actively involved in this issue.

Section II: Seawater can be changed into fresh water by flash desalination, electro-dialysis, ion exchange, and reverse osmosis. A new process exists using passive cellular desalination array. This process uses solar energy to convert salt water to fresh water in a transportable device and at a low user cost per liter of fresh water.

Section III: Countries can apply to the United Nations energy conservation division for a grant to purchase solar powered devices. A percentage of the grant will be excused based on the proven use of the devices and a checklist of energy savings and fresh water production.

Section IV: The United Nations energy conservation committee will be in charge of the dispersal of funds and the collection of loan amounts after a period of 5 years based on the percentages determined by the committee.

Section V: This proposal will go into effect within ninety days of passage.