HMDC Elementary Debate Class (Summer 2024) - Rebuttals

Topic: Switching to "Renewable Energy" would be desirable.

Rebuttal Introduction (PRO)

Hello, my name is... [Full Name]. In this speech, I will refute each of the opposing team's arguments. To begin, let's discuss: Lacking Effectiveness

PRO-01: Rebuttal vs. Lacking Effectiveness

They said... switching to renewable energy will lack effectiveness.

We say... it will not lack effectiveness.

because...

First... Technology is Getting Better

Our research states... Renewable energy is becoming more reliable because scientists are making new and better ways to use it.

This means... switching to renewable energy will work well because new technology will help make energy available all the time, helping millions of people.

Also... Better Ways to Store Energy

Our research states... New and better batteries are being made because people need to store energy for later use.

This means... switching to renewable energy will work well because these new batteries will store enough energy for when the sun isn't shining or the wind isn't blowing.

Finally... Success in Other Places

Our research states... Many places are already using renewable energy successfully because they have put in the right tools and systems.

This means... switching to renewable energy will work well because these places show it can be done, providing energy to millions of homes and buildings.

Therefore... switching to renewable energy will NOT lack effectiveness.

The next argument I will refute is... Harming the Economy.

PRO-02: Rebuttal vs. Harming the Economy

They said... switching to renewable energy will harm the economy.

We say... it will not harm the economy.

because...

First... Creating Many New Jobs

Our research states... Renewable energy makes many new jobs because people are needed to build and take care of solar panels and wind turbines.

This means... switching to renewable energy will help the economy by giving jobs to millions of people.

Also... Saving Money Over Time

Our research states... Renewable energy can save money in the long run because after paying to set it up, the energy from the sun and wind is free.

This means... switching to renewable energy will help the economy because families and businesses will spend less on energy bills and can use the money for other things.

Finally... Lowering Energy Prices

Our research states... Renewable energy can make energy prices lower and more steady because it uses natural sources that don't run out.

This means... switching to renewable energy will help the economy by making energy cheaper and prices more predictable for millions of people.

Therefore... switching to renewable energy will NOT harm the economy.

So, for all these reasons, please vote for the PRO. Thank you.

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Rebuttal Introduction (CON)

Hello, my name is... [Full Name]. In this speech, I will refute each of the opposing team's arguments. To begin, let's discuss: Protecting the Environment

CON-01: Rebuttal vs. Protecting the Environment

They said... switching to renewable energy will protect the environment.

We say... it will not protect the environment.

because...

First... Renewable Energy Can Hurt Wildlife

Our research states... Wind turbines can hurt birds and bats because they can fly into the blades, and solar farms can disturb animal homes because they need large areas of land.

This means... switching to renewable energy will harm millions of animals because many will be injured or killed, and others will lose their habitats.

Also... Renewable Energy Needs a Lot of Space

Our research states... Solar panels and wind farms need a lot of space because they require large areas to capture enough sunlight and wind.

This means... switching to renewable energy will destroy large areas because they take up so much space.

Finally... Making Renewable Energy Causes Pollution

Our research states... Making solar panels and wind turbines causes pollution because the process involves mining and using a lot of energy.

This means... switching to renewable energy will harm millions of people because the pollution from making these systems can lead to health problems and environmental damage.

Therefore... switching to renewable energy will NOT protect the environment.

The next argument I will refute is... Preventing Health Problems.

CON-02: Rebuttal vs. Preventing Health Problems

They said... switching to renewable energy will prevent health problems.

We say... it will not reduce health problems.

because...

First... Making Renewable Energy Systems Causes Pollution

Our research states... Making solar panels and batteries causes pollution because harmful chemicals and materials are used in the process.

This means... switching to renewable energy will harm tens of millions of people because the pollution can cause breathing problems and other health issues.

Also... Mining for Renewable Energy Materials Hurts Health

Our research states... Mining for materials needed for renewable energy, like rare metals, causes health problems because it involves digging and using harmful substances.

This means... switching to renewable energy will harm millions of people because many workers and nearby communities can get sick from exposure to toxic materials.

Finally... Health Benefits Take Too Long

Our research states... Switching to renewable energy might not improve health quickly because it takes a long time to replace all fossil fuel systems.

This means... switching to renewable energy will not quickly help people because they will continue to suffer from pollution-related health problems for many years.

Therefore... switching to renewable energy will NOT reduce health problems.

So, for all these reasons, please vote for the CON. Thank you.