



# Environmental Impact: Electricity

Solar, Hydro, Fossil Fuel

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**In the past, we used to use fossil fuels and nuclear energy. Here's some things we have now:**

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# Solar Energy-What is it?



# Solar Energy

## Pros:

- Reuseable
- Lots of solar energy
- Relatively eco-friendly
- Works in different climates
- Solar panels have long lifespans

## Cons:

- Doesn't work at night
- Contains materials like lead and cadmium
- Different hazardous acids used
- Different countries dispose differently

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**Solar energy is mostly  
eco-friendly, and doesn't have too  
many environmental impacts.**

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# What is Hydro Energy?



# Hydro Energy

## Pros:

- Renewable
- Clean
- Climate Friendly
- Works in every situation as long as there is water

## Cons:

- Chances of failure
- Chance of flood
- Disrupts flow of water
- Kills plants and animals

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**Hydro Energy is an OK form of electricity but can still pose huge problems, such as floods.**



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# What is Fossil Fuel Energy?



# Fossil Fuel Energy

## Pros:

- Cheap
- Easy to find
- More common
- More energy efficient than renewable energy

## Cons:

- Not renewable, will run out
- Pollutes environment
- Emits CO<sub>2</sub> and greenhouse gases
- Very flammable

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**Fossil Fuels are very dangerous for the environment, especially the atmosphere. Better eco-friendly energy sources could be used.**

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# So what can you do?

- Save energy
- Turn off lights when you're not using it
- Don't use too much energy when you are doing everyday things!



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