

## Nonrenewable Energy Sources



**Oil**

Pros:

Cost-efficient, adequate supply

Cons:

Access to oil fields is restricted.  
Oil spills harm the environment.



**Nuclear Fission**

Pros:

No air pollution

Cons:

Reactors are expensive and dangerous. There is no known way to dispose of hazardous waste.



**Coal**

Pros:

Cost-efficient, large supply

Cons:

Burning coal produces air pollution.  
Mining harms the environment and is dangerous for miners.



**Natural Gas**

Pros:

Cost-efficient, adequate supply

Cons:

Access to deposits is limited.

## Renewable Energy Sources



**Solar power**

Pros:

No waste, unlimited supply

Cons:

Building solar generators is expensive. Sunlight supplies are not consistent.



**Hydropower**

Pros:

Cost-efficient, no waste

Cons:

Unused dams are rare.  
Damming harms the environment and displaces wildlife.



**Geothermal**

Pros:

Cost-efficient

Cons:

Geothermal sites are rare, and may produce air pollution as well as steam.



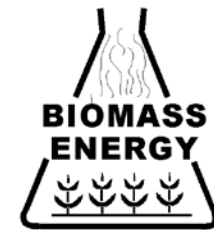
**Wind**

Pros:

Cost-efficient, no waste, unlimited supply

Cons:

Winds are not consistent.  
Wind plants require large amounts of land.



**Biomass**

Pros:

Cost-efficient, unlimited supply

Cons:

Biomass plants may produce air pollution.

