

Evaluation of Energy Sources Template

Lowest cost energies			
Highest cost energies			
Least environmental harm			
Most environmental harm			
Cleanest energies to use			
Dirtiest energies to use			
Cleanest to prepare for use			
Dirtiest to prepare for use			
Most accessible energies			
Least accessible energies			
Most accessible resources			
Least accessible resources			
Safest energies			
Most unsafe energies			

Based on the above information, whether the energy source is renewable or nonrenewable, and any other relevant research, make a proposal for the U.S. government about which energy sources to increase, which to decrease, and which to stop using altogether. Provide an evidence to support your proposals of energy usage. The current breakdown of energy sources used in the U.S. is shown here.

Fossil fuels: 80%	hydroelectric energy: 2.75%	geothermal energy: 0.25%
Nuclear energy: 8%	wind energy: 2.65%	
Biomass energy: 5.5%	solar energy: 1%	

A sustainable energy usage plan requires that most of the energy usage is from renewable energy sources, and also requires balancing harmful effects of the energy usage. An optimal plan will 1) conserve resources, 2) minimize pollution, habitat loss, and other environmental harm, and 3) will be affordable at both the governmental and consumer levels (affordable does not equal cheapest).

Your proposal should include a recommendation for each of the 7 energy types we researched. Your proposal should be presented in this format:

In order to have a sustainable and optimal energy usage plan, the U.S. should do the following:

(increase/decrease/cease/maintain) the current use of biomass energy because (evidence to support your position)

(increase/decrease/cease/maintain) the current use of fossil fuels because (evidence to support your position)

(increase/decrease/cease/maintain) the current use of solar energy because (evidence to support your position)