

Energy Sources

	Coal	Oil	Natural Gas	Solar	Wind
Pros	Relatively cheap Lot in U.S. Works w/ power plants	Relatively cheap New discoveries Works w/ existing infrastructure	Cheap HUGE deposits in US Burns cleaner Clean to transport	No emissions U.S. has land Distributed production Lower household electric bills	No emissions U.S. has wind Distributed production
Cons	Big emissions Other air pollution Destructive to mine (strip mining, mountaintop removal)	Big emissions Oil spills	Methane leaks make it WORSE than coal/oil Can explode ☹	Some emissions producing panels Uses land up Lack transmission lines Price dropping, but still more expensive	Some emissions producing turbines Can harm birds Lack of transmission lines Price dropping, but still more expensive
Questions/ Issues	“Clean Coal” myth Adjustment assistance for coal states	Tar sands oil Peak oil	Water pollution from fracking?	Can we get price down? Lower price depends on energy tax credit	Can we get price down? Lower price depends on energy tax credit

Other Energy Sources

- Nuclear – storage of spent fuel rods, potential for MAJOR disaster, safety regulations have failed in past
- Hydroelectric – damages rivers and fish like salmon, reservoirs silt up, dams can burst
- Wave Energy – still in development
- Fusion Technology - unproven