

2013

Using Renewable Energy



Andrew Nassif

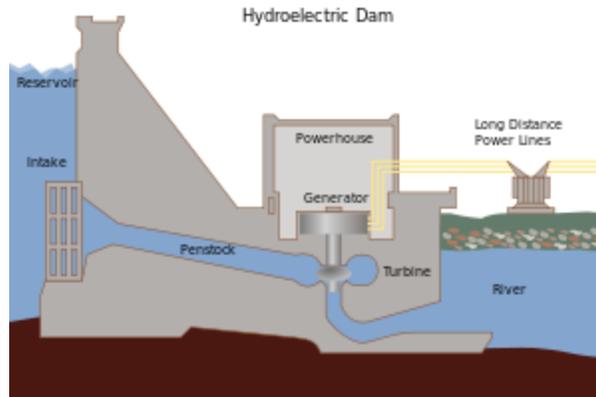
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1/15/2013

Renewable energy comes from natural resources such as sunlight, water, or geothermic heat. One of the most common uses for renewable energy is hydroelectricity. Hydroelectricity can be used for power plants such as the Hoover dam power plant which supplies this country with 1/3 of its electricity, making it the biggest power plant in the country. The three largest power plants in the world are: the Three Gorges Dam, the Itaipu Dam, and the Guri Dam.



Hydropower does provide a clean resource as well as fundamental to our natural environment, and has even been picked up as being first used in ancient times. The fact that it is still around proves hydropower as being a highly effective source.



Overall hydropower cost 1000's a day for the country making it a low cost efficient tool in our environment. Hydropower itself is lower cost than almost 80% of other power sources. This makes it not just a good idea for government spending, but a good idea for us as well.



Another topic I been meaning to share is the use of solar power. Solar power is cost efficient but not as efficient as hydropower when it comes to using it as a natural resource. Solar Power isn't all working around the clock like hydropower because the sun isn't always reflecting toward the earth. The reason hydropower is more efficient is because it uses something that is always there meaning lakes and our natural waters. Solar power doesn't provide that option.

Sources:

1. [^](#) Pernick, Ron and Wilder, Clint (2007). *The Clean Tech Revolution* p. 96.
2. [^](#) Decker, Jeff. [Going Against the Grain: Ethanol from Lignocellulosics](#), *Renewable Energy World*, January 22, 2009.
3. [^](#) "陆良县人口和计划生育局". Zt.xgk.yn.gov.cn. http://zt.xgk.yn.gov.cn/canton_model12/newsview.aspx?id=368628. Retrieved 2012-07-22.