

## **Geothermal**

### **a) Basic Information**

a.1) US Department of Energy

[http://www.eia.gov/kids/energy.cfm?page=geothermal\\_home-basics](http://www.eia.gov/kids/energy.cfm?page=geothermal_home-basics)

a.2) Geothermal Energy Association

[http://www.geo-energy.org/geo\\_basics.aspx](http://www.geo-energy.org/geo_basics.aspx)

a.3) Geothermal Energy Association

[http://geo-energy.org/News\\_media.aspx](http://geo-energy.org/News_media.aspx)

### **b) Videos:**

b.1) Image Maker

<http://www.youtube.com/watch?v=rfUQy86ZMpQ&list=TLd3eniwaE6Pg>

b.2) US Department of Energy

[http://www1.eere.energy.gov/multimedia/video\\_geothermal\\_heat\\_pumps.html](http://www1.eere.energy.gov/multimedia/video_geothermal_heat_pumps.html)

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## **Wind energy**

### **a) Basic Information**

a.1) US Department of Energy

[http://www.eia.gov/kids/energy.cfm?page=wind\\_home-basics](http://www.eia.gov/kids/energy.cfm?page=wind_home-basics)

a.2) American Wind Energy Association

<http://www.awea.org/resources/statefactsheets.aspx?itemnumber=890>

a.3) US Department of Energy

[http://www.windpoweringamerica.gov/what\\_is\\_wind.asp](http://www.windpoweringamerica.gov/what_is_wind.asp)

a.4) American Wind Energy Association

<http://www.ewea.org/wind-energy-basics/>

**b) Videos published by the US Department of Energy:**

[http://www1.eere.energy.gov/multimedia/video\\_wind\\_turbines.html](http://www1.eere.energy.gov/multimedia/video_wind_turbines.html)

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## **Hydropower**

**a) Basic Information**

a.1) US Department of Energy

[http://www.eia.gov/kids/energy.cfm?page=hydropower\\_home-basics](http://www.eia.gov/kids/energy.cfm?page=hydropower_home-basics)

a.2) Idaho National Laboratory

<http://hydropower.inel.gov>

**b) Video:**

b.1) US Department of Energy

[http://www1.eere.energy.gov/multimedia/video\\_hydropower.html](http://www1.eere.energy.gov/multimedia/video_hydropower.html)

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## **Biomass**

**a) Basic Information published by the US Department of Energy**

[http://www.eia.gov/kids/energy.cfm?page=biomass\\_home-basics](http://www.eia.gov/kids/energy.cfm?page=biomass_home-basics)

**b) Video published by the US Department of Energy:**

b.1) Biomass converted into biofuels

[http://www1.eere.energy.gov/multimedia/video\\_biofuels.html](http://www1.eere.energy.gov/multimedia/video_biofuels.html)

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## **Solar**

**a) Basic Information published by the US Department of Energy**

[http://www.eia.gov/kids/energy.cfm?page=solar\\_home-basics-k.cfm](http://www.eia.gov/kids/energy.cfm?page=solar_home-basics-k.cfm)

**b) Videos published by the US Department of Energy:**

b.1) Basic information:

[https://www.eeremultimedia.energy.gov/solar/videos/solar\\_power\\_basics](https://www.eeremultimedia.energy.gov/solar/videos/solar_power_basics)

b.2) Power Towers:

[https://www.eeremultimedia.energy.gov/solar/videos/concentrating\\_solar\\_power\\_power\\_towers](https://www.eeremultimedia.energy.gov/solar/videos/concentrating_solar_power_power_towers)

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**Animations about different renewable energies: wind, solar, geothermal, etc. published by the US Department of Energy**

<http://www1.eere.energy.gov/multimedia/animations.html>

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**Non renewable energy**

a) Basic Information published the US Department of Energy

[http://www.eia.gov/kids/energy.cfm?page=nonrenewable\\_home-basics](http://www.eia.gov/kids/energy.cfm?page=nonrenewable_home-basics)