## Wind and Water Facts and Finds

Wind farms are being used more and more every day. The ease of harnessing the wind to generate power... a no brainer!

Renewable energy uses our natural resources such as wind, water and sunlight for the power needed in homes and industries.

Renewable fuel sources are a growing development with ethanol made from corn in the United States and sugar cane in Brazil.

Wind and Water power is being utilized with water leading the way in technology. Since water is much denser than air even the slowest water current can produce power sources.

Technology is being created to use the tides with large turbines that are much like the wind turbines that are used for air

By utilizing the solar, wind, water and other natural renewable sources for power we can protect the earth and its non-renewable sources such as oil and stop the clear cutting of the rain forests

Hydro electricity is produced by hydro power. It is a renewable source of power, yields no waste, and doesn't produce any carbon dioxide (CO2) which is a big factor regarding the emissions of greenhouse gasses.

Hydropower or hydraulic power is the vigor or power of moving water. It is captured and transformed for useful purposes.

Hydroelectricity now provides about 20% of world electricity, this was 15% in 2003