

The Explorer's sheet

Force & Energy

- Find out what is Ocean energy and Bioenergy? How are these energies used?
- What is the difference between energy and power?
- Countries around the world are moving towards renewable source of energy. Which form of energy you think is best for the world and why?
- Which form of energy is more abundantly available in your area? Have you thought about changing from fossil fuels to renewable energy for your house electricity consumption? If yes, have you already achieved the same? Share the experience and the learning.

If you have not achieved the shift (from fossil fuel to renewable energy), what has been the hindrance and how you intend to overcome the same?

- Try making a small working model of any of the renewable source of energy.
- Find out the biggest of your country-

Power plant	Location	Capacity
Wind energy plant		
Solar energy plant		
Hydropower plant		
Geothermal plant		