

# Alternative Energy

## Explain Activity

### Questions for NC Science Now Features: Ocean Energy Seeking Sea Power

1. List three major strategies for harvesting ocean energy.
2. Why is the Gulf Stream a valuable resource for energy, and how are scientists attempting to locate it?
3. Describe two advantages, and two disadvantages, of harvesting ocean energy off the North Carolina coast.
4. Evaluate the environmental issues regarding using the ocean as a renewable energy source. Would you recommend pursuing this strategy? Why or why not?
5. Why is it important to the North Carolina business community to locate potential wind turbines 24 nautical miles offshore?