

SEA DAMS - RANCE ESTUARY - FRANCE

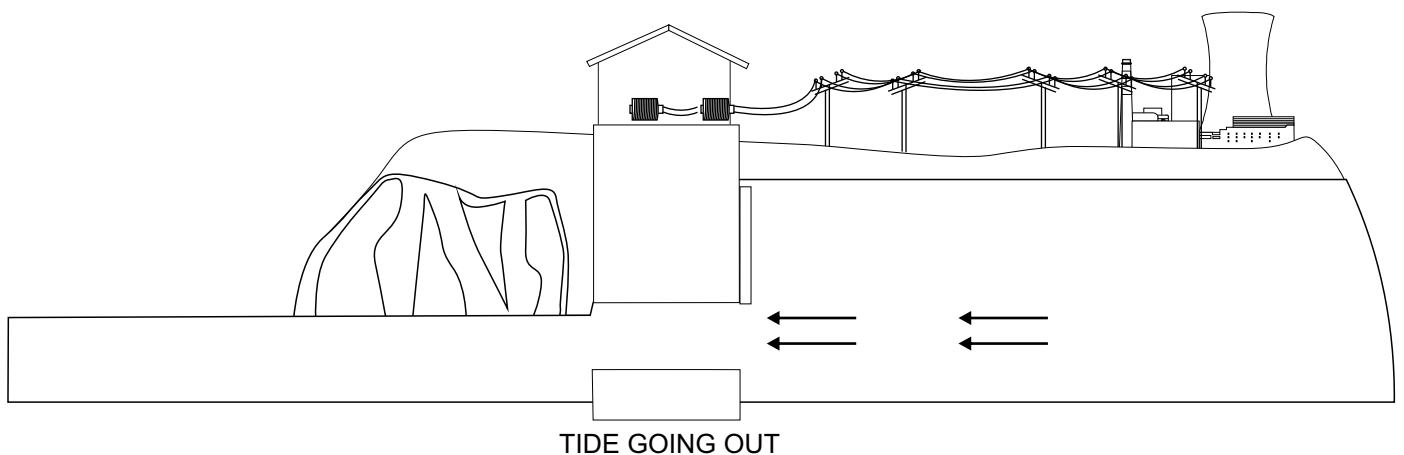
HELPFUL LINK: <https://technologystudent.com/energy1/tidal3.htm>

1. One of the few tidal power systems in the world is found on the coast of France. What is it called ? **1 mark**

2. In what year was its construction completed ? **1 mark**

3. Describe how it produces electricity from the incoming and outgoing tide. **4 marks**

4. The incomplete diagram below shows the Rance Tidal power system. Complete the diagram by adding the missing parts and labels. Add appropriate colour and shade. **4 marks**



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5. Find the location of the Rance Estuary on a map of France. Draw a simplified version of the map. **4 marks**

6. Find a photograph of the Rance Estuary tidal power system on the internet. **4 marks**