Cameron Yost

Professor Stacie Ringleb

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Learning to Learn Assignment 4

Developing a Thesis Statement or Claim:

By examining the tesla turbine, I will show that the efficiency, manufacturing, simplicity, and versatility of this device will provide a cost-effective alternative to standard bladed turbines because:

1. The initial manufacturing costs are lower for a tesla turbine than a standard turbine.
2. The efficiency is much higher for a tesla turbine, which will preserve dwindling natural resources and save money for power generation plants.
3. The tesla turbine can be used as a pump, can run in reverse, and there are many options for the inlet nozzle placement.
4. The tesla turbine can accept a variety of fluids which don’t have to be clean.
5. Water and air both can be injected into this turbine.
6. The tesla turbine has a longer lifespan than the bladed turbine.