

Title: Business Case Analysis on Renewable Energy Projects

Client Information:

California Heritage Mills

Milling and packaging facility in Maxwell, California.

Problem Statement:

Heritage Mills is interested in switching over to renewable energy sources, specifically wind and solar. However, as they mainly lease their land this is unfeasible due to their lease requirements. Heritage mills is evaluating the tradeoffs between purchasing land and installing solar panels or continuing to lease land and purchase energy from PG&E.



Suggested Student Activities:

- Cost benefit analysis of renewable project vs. utility bills
- Rebate analysis
- Data gathering on requirements in terms of business size/contracts with building owners/contracts with utility, risk, and rebates offered by utility/rebates offered by state