

## Conclusion

Renewable energy in Coconino County has a lot of potential. Wind and solar generation are very beneficial in the near term. The county would benefit financially in as little as 10 years by harnessing power generation through renewable technologies. After the cost analysis was done, wind power is the most affordable now. Solar power is a little more costly, but has the greatest capacity for power generation.

The team also concludes that even though biomass was eliminated from our analysis due to the fact that there is no long-term guarantee of forest permits that biomass should again be studied in the future because Arizona could benefit from using it for power generation. Additionally, there are huge quantities of biomass in the county. If long term forest permits ever become easy to acquire, biomass would be a very viable option for Northern Arizona.