

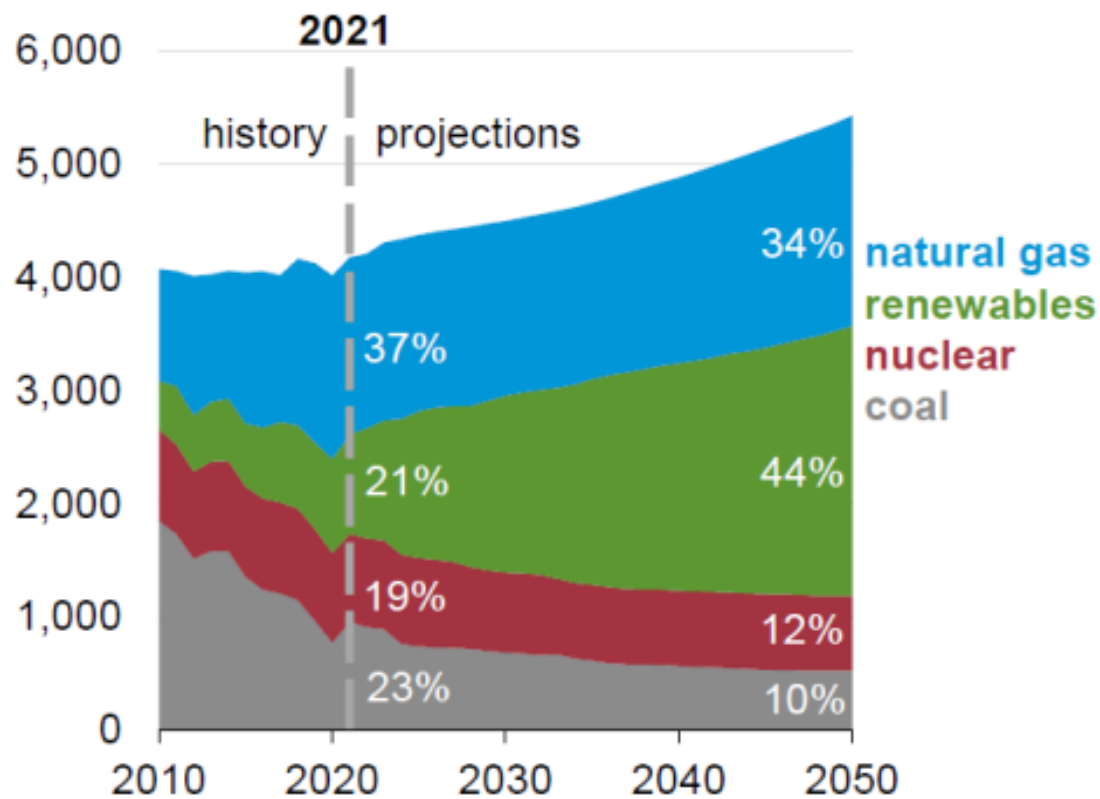


# U.S. electricity generation and shares from selected fuels and renewable sources

### U.S. electricity generation from selected fuels

**AEO2022 Reference case**

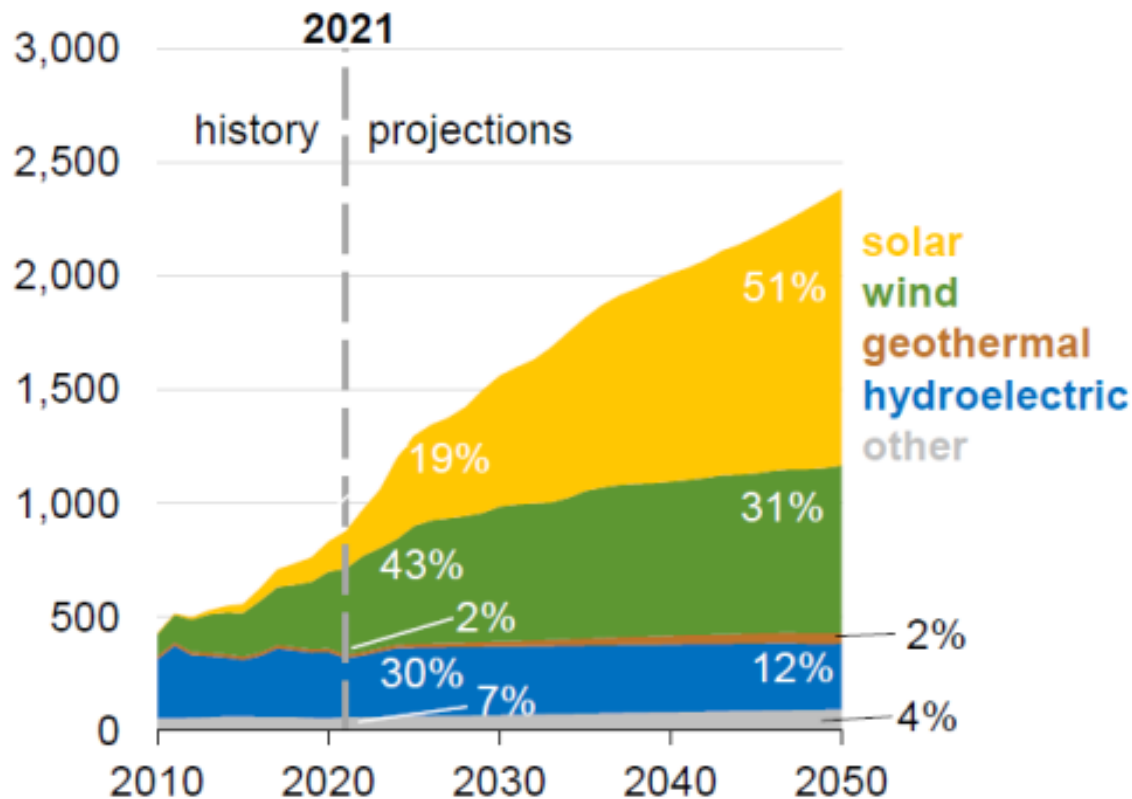
billion kilowatthours



### U.S. renewable electricity generation, including end use

**AEO2022 Reference case**

billion kilowatthours



# CCUS for Alaska

- Meeting current and future energy demand, reliably and affordably, requires an all-of-the-above approach
- We cannot decarbonize by cutting fossil energy – we have to evolve it
- Co-generation (electricity and heat) plants already make the most efficient use of the resource; CCUS is the next logical step
- CCUS enables and enhances existing infrastructure as an effective pathway to decarbonization of fossil energy and the grid at large

