

# Big Picture Challenges & Solutions for Biomass



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# Biomass in California Today

- According to the California Biomass Energy Alliance
  - 23 Facilities in CA
  - 7.3 Million tons utilized
  - 532 MW of baseload electricity generation
- Avoids 1.5 million tons of agricultural burning

# Challenges Looking Forward: Fighting the Headwinds

- Diminishing number of facilities
- Shift in fuel types towards forest biomass
- State policies are not supportive of expanded biomass use
- Incentive funding targeting other renewables
- Biomass is often viewed as a waste stream not a feedstock

# Let's Discuss Solutions!

- Develop comprehensive statewide strategy for biomass
- Greater focus on how natural working lands support State's climate objectives
- Invest in small scale biomass development and deployment
- Support existing facilities as critical infrastructure
- Work to transition combustion-based facilities to advanced technologies