

# Recommendations on BioMAT Bill (AB 843 (Aguiar-Curry))

# AB 843 (Aguiar-Curry)

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- Allows CCAs to access funding for bioenergy generation under the BioMAT program, but does not require participation.
- Net costs are recovered through non-bypassable charge to all customers.
- Reduces procurement by IOUs on behalf of CCA customers.
- Baseload (24/7) renewable resources are critical for reliability and 24-hour time-coincident renewable energy.
- Most projects will have beneficial net GHG impacts.

# BioMAT Program Summary

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- **BioMAT provides above-market cost recovery for facilities up to 3 MW**
  - Category 1: Wastewater/waste/landfill biogas plants
  - Category 2: Dairy or other agricultural bioenergy plants
  - Category 3: Forest waste biomass generation plants
- **BioMAT projects are valuable for PCE:**
  - Positive climate impacts: Wastewater and agriculture bioenergy convert high warming potential methane to much lower potential CO<sub>2</sub>. (Forest product biomass may be positive in some cases.)
  - 1 MW of renewable baseload generation can substitute for more than ~4 MW of solar plus 7 MW/28 MWh storage.
  - Baseload renewables are critical for
    - overnight and evening load
    - winter low solar production days.

# BioMAT bill (AB 843) recommendation

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- **Recommendation: Support**
- Gives CCAs access to funding for bioenergy resources, if desired.
- Brings down costs for renewable 24-7 biogas generation.
- Sets precedent for CCA participation in statewide programs.