

# Senate Bill 1383: Methane Emissions Reductions from California's Dairies

California Dairy Sustainability Summit

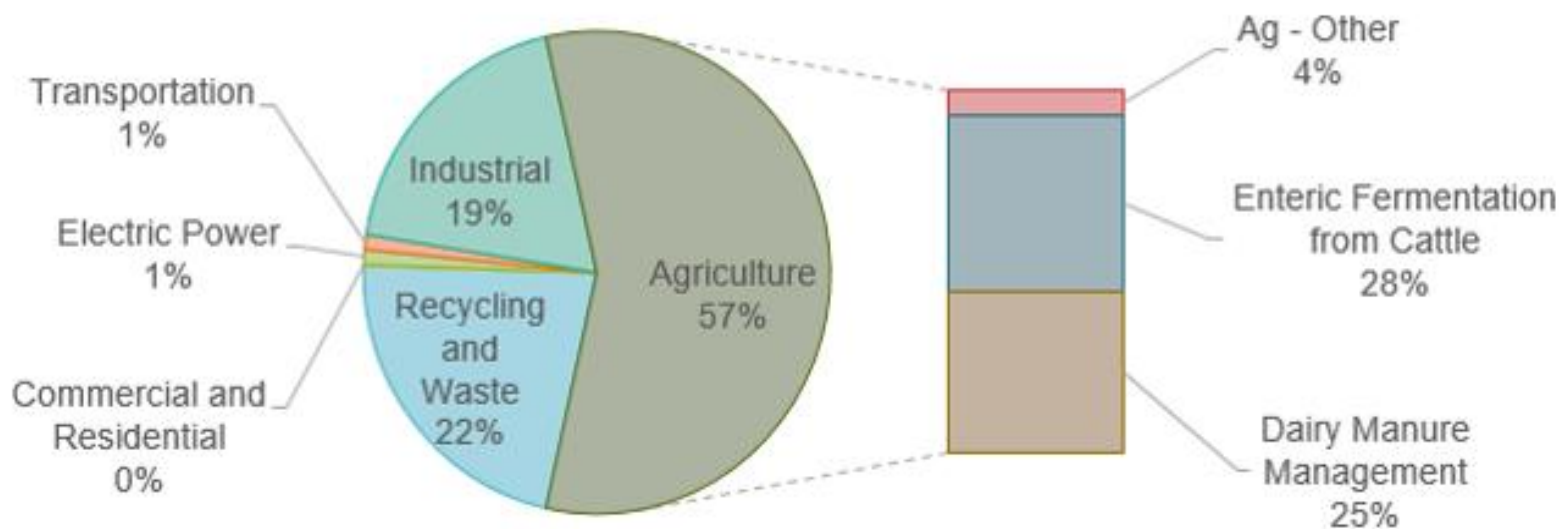


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# California Methane Emissions Sources

## 2016 Statewide Methane Emissions\*

Total = 38.9 MMT CO<sub>2</sub>e/year



\* Methane comprises 9% of total GHGs using 100 yr GWP and 21% in 20 yr GWP

# CARB's SB 1383 Dairy Efforts

- Convened Dairy and Livestock Working Group
- Provided guidance environmental credit generation
- Developed a pilot financial mechanism that can provide more LCFS credit certainty
- Developed emissions matrix for multiple RNG-derived fuel pathways
- Ongoing research into dairy methane emissions and emission reductions
- Supported:
  - CPUC's dairy biomethane pipeline injection pilots
  - CDFA's AMMP and DDRDP programs

# Next Steps for SB 1383 Dairies Methane Emissions Reductions

- Stakeholder recommendations to be presented at Dairy Working Group meeting on Dec. 3 in Santa Rosa
- Continue research on dairy emissions reductions
- 2020 progress report on dairy methane emissions reductions
- Explore additional measures and policies to further reduce emissions