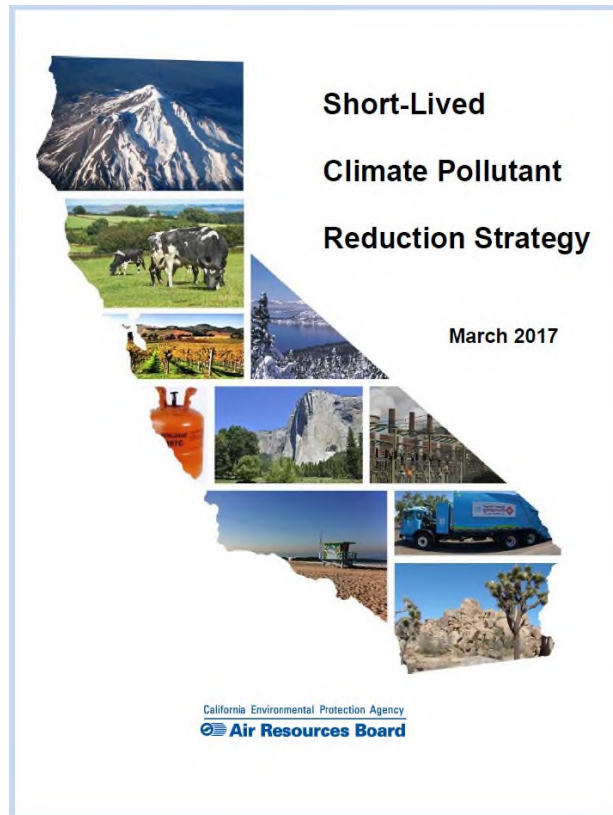


BIOMETHANE FROM DAIRY DIGESTERS TO TRANSPORTATION FUELS



PRESENTED TO THE DAIRY DIGESTER
WORKING GROUP
FEBRUARY 26, 2018
SACRAMENTO, CA

Introduction



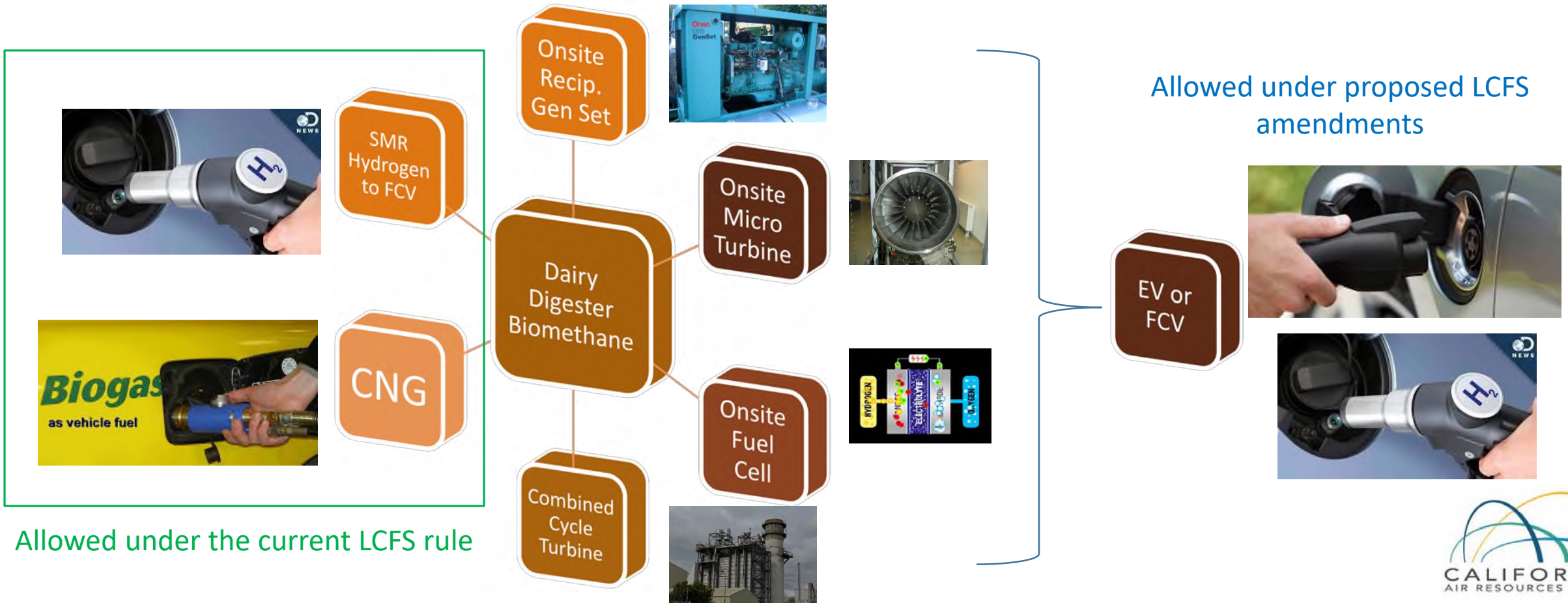
- “California’s dairy and livestock industries account for more than half of the State’s total methane emissions and for about five percent of the State’s GHG inventory, based on 100-year GWPs (using 20-year GWPs, the industries account for about 12 percent of California’s GHG emissions).” – SLCP Strategy Report, March 2017, page 63

LCFS and Biogas from Dairies — Addressing Short-Lived GHGs



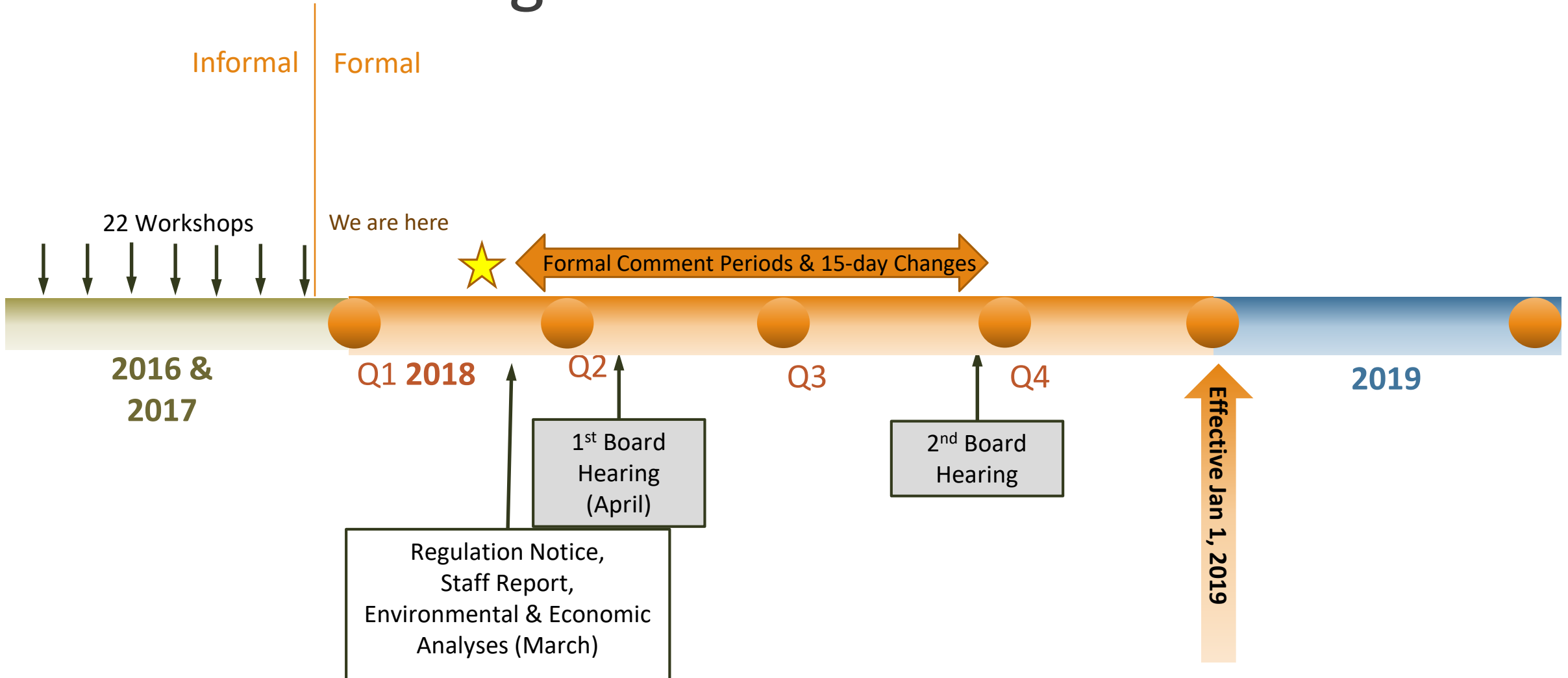
- ❑ LCFS provides strong value to projects that use methane captured from dairies as a vehicle fuel
- ❑ SB 1383 requires ARB to work with a broad range of stakeholders to identify and address challenges and barriers to dairy methane emissions reduction projects
- ❑ Dairy working groups are a separate process from the LCFS rulemaking

Proposed LCFS Amendments Enable Pathways where Biogas-Derived Electricity Powers EVs (and Electrolytic H₂ to FCV)



Rulemaking Timeline

Informal Formal



QUESTIONS?

