

California Dairy and Livestock Greenhouse Gas Reduction Working Group

Utility Perspective

May 23, 2017



RENEWABLE GAS

Practical Benefits for California



Waste to Biogas

Significantly Reduce Odors

Better Control of Effluent Water

Enhanced Nutrient Recovery and Bio-availability

Collect in Pipelines

Efficiently Transport Biogas

No Truck Traffic, Noise, or Emissions

Open Access System for Future Growth

Process & Upgrade

Ensure Gas is Safe for Existing Pipelines

Ensure Proper Combustion and Consumer Safety

Pipeline Injection

Efficient Transportation to Existing Customers

Flexible, Reliable, and Resilient Energy Network

No New Combustion Source

End Use

Near-zero Emissions

Displaces Traditional Fuel

Clean, Reliable, Resilient Energy

SB 1383 Dairy Pilot Project Components

