MARCH 9, 2015 • SACRAMENTO, CA

OPENING THOUGHTS

- Energy efficiency on farms
- Permanence

GLOBAL WARMING METRICS

100 years
TIME HORIZON

How do we get more producers to participate and reduce the cost of verification?

Business Case: C-AGG Offsets

Credit Stacking?

C-AGG BUILDS TRUST

Diverse Ideas & Perspectives

Perception
Reality

Permanence

LIFE CYCLE ASSESSMENT

• Dr. Alissa Kendall, UC Davis

Research on almond crops

Continue conversation around Permanence

Focus of research: life-cycle assessment of almond production

Carbon footprint provides an annual snapshot of emissions

Our current static LCA model isn’t working...
...it doesn’t factor in TIMING.

GOV. JERRY BROWN’S PLAN

• Ken Alex

CA produces over 400 crops

Leading producer

Sustainable community development - don’t build on the best farmland in the world.

AG will be included as possible sink for the state

Methane from dairies

Role of healthy soil

Kale of what needs to happen in Paris...

Think about what needs to happen in Paris...

Price signal must increase to move CA forward

SHORT-LIVED CLIMATE POLLUTANTS

• Ryan McCarthy, ARB

CA is 7th largest economy in the world, but no seat at the table

Developing a CA road map for managing methane going forward

INCLUDES:

- An increase in anaerobic digesters on dairies
- Steps to make process cost effective (including state subsidies)

WATER QUALITY & CARBON TRADING

• Panel Presentation

It’s time to stop debating academic arguments for and against stacking, and put it into practice to understand who will take issue with it.

- Value
- Controversy
- Opportunity

How much data do we need?

Credit Stacking?

TODAY
20 years
100 years

www.c-agg.org

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