



A Balanced Energy Approach that Can Work for Everyone

Making California's future **renewable**

Lea Petersen | June 18, 2019

Electrification sounds like a simple solution, but the challenges are big and complex

Governing Law – SB32

By 2030, reduce GHG emissions

40%

below 1990 levels



Storage
liability
Cost

Consumers want choice

<10%

of voters would choose
an all-electric home

2/3

of voters oppose
eliminating natural gas

80%

of voters oppose prohibiting
the use of gas appliances

Source: California Building Industries Association, *California Natural Gas Poll - Consumer Survey of 3000 California Voters* (January 2018) 3

Electrification will further burden people

Costing the typical

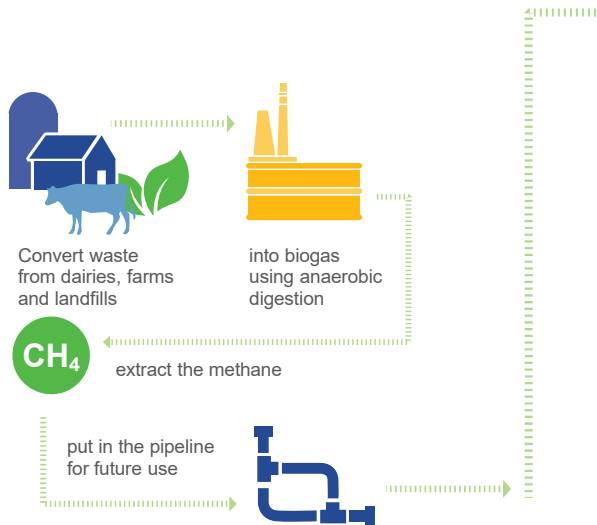
California family:

\$7,200 to retrofit
your home

\$388/yr more in
energy bills

Source: Navigant Consulting, "The Cost of Residential Appliance Electrification: Phase 1 Report - Existing Single-Family Homes", April 2018. 4

Renewable Natural Gas will help us reach our goals



Navigant Consulting, "Gas Strategies for a Low-Carbon California Future," 2018



Meet the same GHG reductions as the current plan to electrify 30% of homes and buildings with

5% RNG



Achieve the same GHG reductions as overhauling 100% of CA's buildings to all electricity with

16% RNG



Using RNG

3x or more

cost effective than ANY electrification scenario

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The point

You shouldn't have to choose between doing what's right for the environment and what your family can afford.

**And with a
balanced energy
approach, you
don't have to.**

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Here's what you can do



Pay attention
to the issue
and learn more



Use SoCalGas
Public Affairs
team as a
resource



Consider the
full and real
implications to
your community
members



Stand up for
local control –
don't let the
state mandate
building codes