Greening Hawaii’s Energy

For the people of Hawaii from

THEGASCOMPANY
• Hawaii is challenged to reduce its dependence on imported oil.
• Our systems have been saving oil imports since 1974.
• We offer a net energy saving that will grow.
We provide gas energy to consumers, business and government throughout the state of Hawaii — Oahu, Maui, Hawaii, Kauai, Molokai and Lanai.
HAWAII GAS

Making SNG
Input:
- Water
- Feedstock: Triglyceride (Fats Oils Grease)
- Hydrogen or Nitrogen

Heater

Output:
- Gas Stream: Methane, CO, CO₂ etc.
- Liquid Byproduct: Bio or Green Diesel
- Hydrogen

SNG Plant
- CO₂ Removal
- Shift Reaction

Output:
- Gas Stream: Methane etc.
- Liquid Byproduct: Bio or Green Diesel
- Hydrogen
Our carbon footprint is 40% that of any other petroleum-based energy source.
HAWAII GAS

Why Us, Why Now?

- We now make hydrogen and can make BIO-GAS from renewable, sustainable, domestic sources.
Why Hawaii?

- Economy >>>
  *oil displacement*

- Environment >>>
  *cleaner air*

- Residents >>>
  *more jobs*
Our Commitment

50% Renewable by 2015
HAWAIIGAS

Doing Our Part to Green Hawaii’s Energy

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