Greening Hawaii’s Energy

For the people of Hawaii from THEGASCOMPANY
HAWAII GAS

The Big Picture

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

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

Making Green
We Already Make a Difference

Our carbon footprint is 40% that of any other petroleum-based energy source.
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
Doing Our Part to
Green Hawaii’s Energy

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