ISCC Conference Shanghai

Domestic and Export Market for PRC Produced HVO

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ECO Environmental Investments Limited

13 Nov 2017
Group of Companies

Holding company
Listed in HKSE: 0003
Market Cap: US$
Established in 1852

New Energy Business
Renewable Energy, Chemical, Materials and Infrastructure

Utilities Business
Downstream City gas, Water Processing & Supply

Diversified Business
Telecom, Manufacturing, Construction & Metering

Listed in HKSE: 1083
Market Cap: US$ 2.8 Bn
ECO Businesses

- New Materials
- HVO
- Agricultural Waste Application
- Gas Supply & Marketing
- Clean Coal Application
- Infrastructure

CORE
ECO HVO Project

- Own patent technologies
- Plant located at ZJG Chemical Park
  - 150km from Shanghai
- ISCC certified conversion unit
- 2017 Q4 Commissioning
Facilities in PRC

Biofuel Plants
Total: 50+ (~4mtpa)
ISCC: 24 (~2mtpa)

HVO Plants (ISCC)
Total: 3 (< 0.6mtpa)
Major Feedstock Supply

- SiChun & ChongQing Area
- JiangSu & nearby Area
- Guangdong & nearby Area
- Hebei & Shandong Area

Major domestic UCO, GTO & other waste oil supply

PSO & Palm oil related supply
PRC Market

• No well-defined HVO products and policies
• Only FAME bending market for certain province(s)
  – Majority under state-own players
• FAME bending incentive not economically attractive
  – Most FAME going to chemical feedstock market
PRC Policies

• Much tighten environmental requirement
  – Expect new supporting policies roll out
  – 不要金山、不要银山、要绿水青山

• Carbon Emission quota to each industries
  – May roll out more detail in 2018
  – New incentive to HVO producers
Markets for PRC HVO

European Market

Japan Market

US Market

Domestic Market
In long run
Thank you