

Biodiesel Supply and Distribution – a Producers Perspective

Yes We Can!!





Yes We Can!!

- Biodiesel Supply
- Distribution Infrastructure
- Industry support from government



Rothsay Biodiesel – A Sustainability Success Story



Use of every component of the protein chain to create value and sustainability



Biodiesel Supply vs. Mandate

- 191 million litres of installed capacity currently under contract with ecoEnergy program today
- 406 million litres of projects to be completed by 2012 (ecoEnergy applicants)
- Close to 7.5 billion liters of installed capacity in U.S. against a <u>3.8 billion liter mandate</u>







Infrastructure – Blending and Distribution

- In-line vs. Splash Blend
- Heat tracing
- Specifications

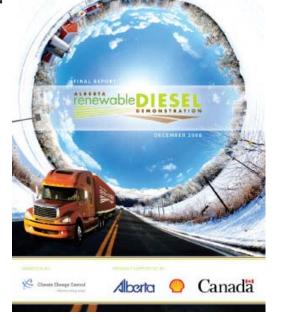


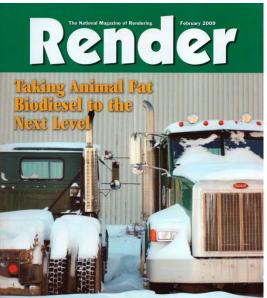
OLCO's biodiesel blending skid in Quebec City



Technical Feasibility – Does this stuff work??

- National Renewable Diesel Initiative (NRDDI) Studies on Rail, Forestry, Agriculture and Gen set usage – Positive results!
- NRDDI Long Term Storage was also positive
- Alberta Renewable Diesel Demonstration project (ARDD):





A Buyer's Guide to Rendered Fats Canadian Renderer Powers Fleet on Its Own Biodiesel - in the Middle of Winter



Government Programs and Support

- ecoABC
- ecoEnergy for Biofuels
- RFS
 - Flexible compliance units
 - Bipartisan and cross-jurisdictional support





YES WE CAN!!!

- Ample supply
- Capable infrastructure and distribution
- Proven technical feasibility
- Flexible and robust government support



