MAINTAINING
TRUST IN
SUSTAINABLE
FUELS

Protecting the Biofuels Market from
Illicit Activity

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WHO IS SICPA?

Few know our name, everyone knows our work

Enabling trust in government docs

Providing proof of compliance

Protecting certificates of authenticity
SUSTAINABLE FUEL FRAUD METHODS

Crude Oil Extraction → Crude Oil → Refining → Distribution

End Users

Waste & Byproduct Feedstocks → Lipids (Oils & Fats) → Processing → Distribution
SUSTAINABLE FUEL FRAUD METHODS

1. False Production Declaration
   - Fraudulent RIN Cases Underscore Continuing Concerns for Renewable Fuel Credit Program
   - An uptick in recent federal enforcement actions involving renewable fuel credits is signaling that market participants can expect more fraud investigations and prosecutions as federal regulators strive to maintain control over the

2. Substitution or Blending
   - Several RIN, tax credit fraud cases move through courts in August
   - By Ron Kotba | August 27, 2018
   - Three biodiesel-related cases have made justice department headlines in August. Most recently, on Aug. 27, Gregory Schrade, the owner of GRC Fuels of Onondaga, New York—a company that bought and sold renewable fuel and RIN credits—was sentenced to serve more than five years in federal prison and to pay more than $26 million in restitution for his role in a conspiracy that generated more than $47 million in fraudulent RIN credits and $12 million in fraudulent tax credits connected to the purported production of biodiesel.

3. Flash Sales
   - Biofuel credits behind mystery cross-border train shipments
   - Back and forth shipments prompt accusation of fraud, EPA and CBUS probes

End Users

Waste & Byproduct Feedstocks

Lipids (Oils & Fats)

Processing

Distribution
MAINTAINING TRUST IN SUSTAINABLE FUEL

1. False Production Declaration
2. Substitution or Blending
3. Flash Sales

FUEL MARKING

INSPECTION SYSTEM

MONITORING & DECISION MAKING

End Users

Waste & Byproduct Feedstocks

Lipids (Oils & Fats)

Processing

Distribution

Crude Oil Extraction

KSI® Crypto Secure Ledger
HOW CAN YOU MAINTAIN TRUST?

1. Be proactive:
   - Maintaining trust is cheaper than regaining trust
   - Enforcement follows industry lead
   - Continue a cross functional dialog

2. Protect the investment in certification with anti-fraud technology

3. Incorporate proven technologies into market expansion

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