

## **Investor Presentation**

**Recovering Tomorrow's Energy** FEBRUARY 2016





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#### **Industry Information**

Information regarding market and industry statistics contained in this presentation is based on information available to us that we believe is accurate. It is generally based on publications that are not produced for investment or economic analysis.

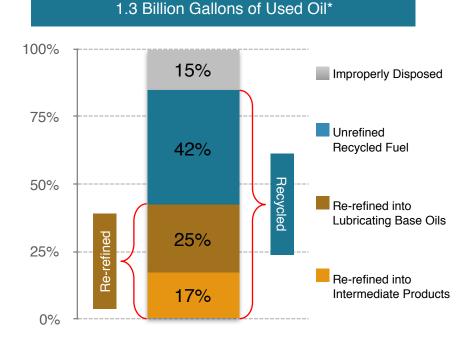


## **Company Snapshot**

- An Environmental Services Company that recycles industrial waste streams and off-specifications commercial chemical products
- One of the largest processors of used motor oil in the United States, processing over 115 million gallons annually
- Operates in the entire value chain, including collections, aggregation, re-refinement, and sales of aggregated feedstock and re-refined products to end users
- Proprietary UMO re-refining process technologies that produce Group II base oil, VGO, and high value fuel
- Flexible, scalable, and efficient platform
  - Internal feedstock collection and refining capabilities
  - Leverage third-party collectors and refineries
- Regional model that can be replicated across the USA to manage logistics and reduce costs

## **Used Motor Oil Recycling Industry**

- The U.S. used motor oil recycling industry is approximately \$2.4 -\$2.8 billion
- Of the approximately 1.3 billion gallons of used oil generated annually, less than 50% is re-refined while the rest is burned or improperly disposed
- Cheap natural gas creating need for more re-refinement and processors like Vertex
  - Used oil collectors historically sold to local industrial burners
  - Industrial burners are switching to cheap natural gas, and collectors without infrastructure are now selling to re-refineries
  - Market price for burning linked to cheap natural gas while price for re-refined oil is more closely linked to higher priced diesel
  - As more of the 600 million gallons of burned oil is re-refined, the market size will increase considerably assuming the spread between diesel and natural gas holds



\* Midpoint of estimated ranges; gallons in millions

### **Markets for Used Oil:**

BURNERS (Paper Mill, Asphalt KILN)

**RE-REFINERIES** (Base Stock)

VACUUM GAS OIL (VGO)

**EXPORT** (Utility Blends)

### **HIGH VALUE FUEL**



## **Integrated Recycling & Refining Company**

### Aggregation

- Third-party aggregation network of ~50 collectors across the U.S.
- 2 terminals for aggregation located in Houston, TX, and Mobile, AL

### Collection

- Growing street-level collection expertise – 20 million+ gallons
- 43 trucks operating as collectors across
  10 states
- Higher-margin internal collection strategy

### **Re-refining**

- Nationwide processing capacity of over 115 million gallons
- Developed and patented unique UMO processing technology (TCEP)

### Sales

- Deep market knowledge of intermediate (base oil, VGO, low-sulfur cutter) and finished product (lube oil)
- Regional model fosters strong, localized sales relationships













Vertex Divisions

Black Oil | Refining & Marketing | Recovery

## **Black Oil**

# The Black Oil Division collects, aggregates, processes and sells used motor oil and finished products.

- Collection Own and operate a fleet of vehicles which collects used motor oil from a network of approximately 5,000 generators
  - 18.7 million gallons collected during the last 12 months
- Aggregation Purchase third-party barrels of used oil from a network of approximately 50 collectors across the U.S.
  - ~71.9 million gallons aggregated over the last 12 months
- Re-refining Process used motor oil in-house using proprietary:

TCEP technology – produced 19.0 million gallons VGO Re-refining – produced 39.1 million gallons Group II base oil – produced 11.5 million gallons

• Sales - Sale of used motor oil and re-refined products.

\* Last 12 months, or LTM, refers to the 12 month period ended 9/30/15



**Black Oil\*** 

LTM Revenue: \$132.9MM (70% of Total)

LTM Gross Profit: \$1.0MM (.8% Margin)



## **Refining & Marketing**

The Refining & Marketing Division aggregates and manages the refining of off-specification petroleum and chemical products and sells the re-refined products to end customers.

- Obtain feedstock from commercial sources including pipeline operators, refineries, chemical processing facilities and third-party providers
- Processing completed with KMTEX, a third-party refinery
- Produce Various End Products:
  - Gasoline blendstock raw gasoline sold to blenders
  - Pygas feedstock used by chemical companies
  - Fuel oil cutter stock used in residual blends



### **Refining & Marketing\***

LTM Revenue: \$43.1MM (23% of Total)

LTM Gross Profit: \$2.0MM (4.7% Margin)

\* Last 12 months, or LTM, refers to the 12 month period ended 9/30/15



### Recovery

The Recovery Division provides hydrocarbon stream recovery and management solutions as well as industrial dismantling, demolition and decommissioning services.

- Through this division, Vertex owns 8 trucks and heavy equipment used for processing, shipping and handling of reusable equipment
- These services are currently provided in 13 states, primarily in the Gulf Coast and Midwest
- In the previous 12 months, this division aggregated approximately 6.6 million gallons of used motor oil and other petroleum by-product feedstocks



**Recovery\*** 

LTM Revenue: \$12.5MM (7% of Total)

LTM Gross Profit: \$2.8MM (22.1% Margin)

\* Last 12 months, or LTM, refers to the 12 month period ended 9/30/15



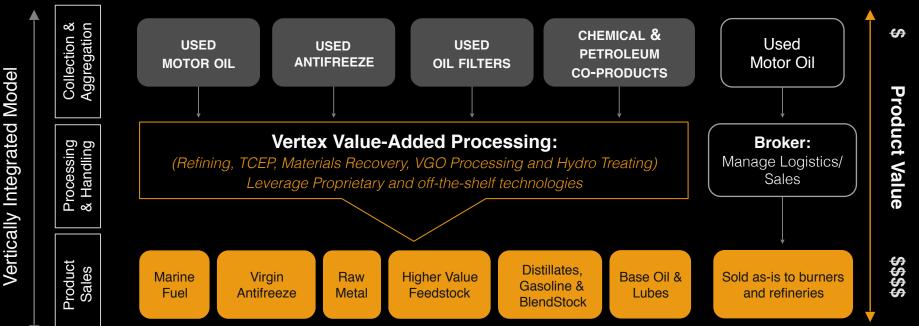


Company Snapshot

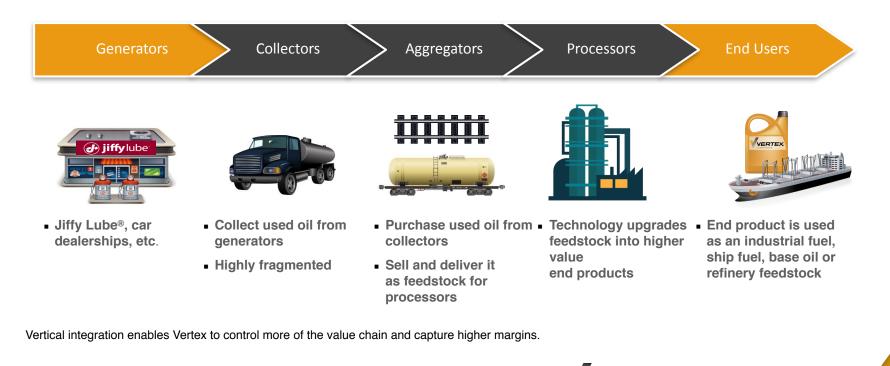
### WHAT WE DO

## What we do

- Vertex collects feedstocks and processes them into higher value products for end users
  - Vertically integrated across the value chain collecting a variety of feedstocks from the same customer
- Vertex also acts as a broker of used oil to strategically control more used oil supply



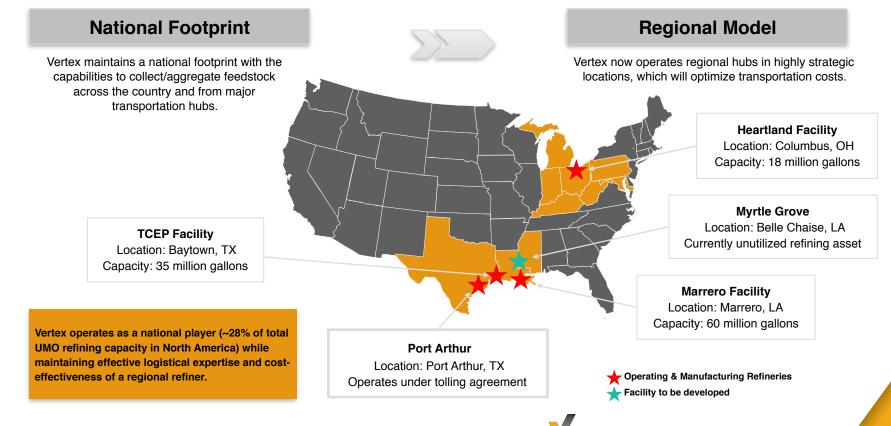
## Used motor oil recycling value chain



ENERGY



## **National footprint – Regional focus**



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Vertex®



## **Refining facilities**

### **TCEP facility (Baytown)**



Location: Baytown, Texas Capacity: 35 million gallons Finished Product: Low sulfur cutterstock Strategic Benefit:

- Highly strategic location to export market for gulf refiners
- Proprietary TCEP technology requires low capital expenditures relative to other refining processes
- Strong demand for regional product blending

### Marrero (Louisiana)



Location: Marrero, Louisiana Capacity: 60 million gallons Finished Product: Vacuum Gas Oil (VGO) Strategic Benefit:

- Diversification of product mix
- New eco-fuel/marine market capabilities
- Strategic logistical supply location near Mississippi River market

### Heartland (Ohio)



Location: Columbus, Ohio Capacity: 18 million gallons Finished Product: Base oil Strategic Benefit:

- Diversifies range of refined products
- Only refinery to serve the Northeast
- Expands collected gallon capacity rather than purchasing from third party

## **Other facilities**

### **KMTEX (Port Arthur)**



Location: Port Arthur, Texas Finished Product: Gasoline blendstock, pygas, cutterstock

Strategic Benefit:

 Tolling agreement for strategically located re-refining capacity

### **Myrtle Grove**



Location: Myrtle Grove, Louisiana Strategic Benefit:

- Capability for low-capex conversion to produce base oil, white oil or other specialty materials and a hydrocarbons reclamation facility
- Barge and rail access, subject to permit approval and infrastructure development

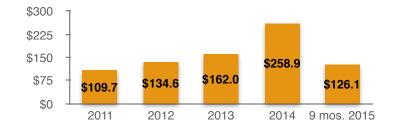


Vertex®

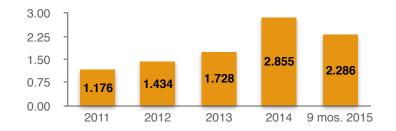


## **Financials**

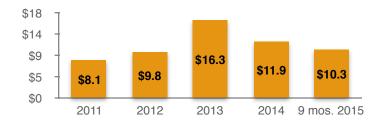
### Revenue (\$MM)



Total Volume (MMBbls)



Gross Profit (\$MM)



Adjusted EBITDA (\$MM)



FX.

ENERGY

### **Financials**

<b>Period</b> (\$ in millions except per share data)	2011	2012	2013	2014	9 Mon Q3 '14	ths Ended Q3 '15
Volume (Barrels)	1,175,829	1,434,280	1,728,071	2,854,757	1,971,311	2,285,897
YoY Change	27.6%	22.0%	20.4%	65%	58%	16%
Revenue	\$109.7MM	\$134.6MM	\$161.9MM	\$258.9MM	\$196.3	\$126.1
YoY Change	88.7%	22.6%	20.2%	59%	70%	(35.7%)
Gross Profit	\$8.1MM	\$9.8MM	\$16.3MM	\$14.6MM	\$16.3	\$10.3
Gross Margin %	7.4%	7.3%	10.0%	5.6%	8%	8%
Adjusted EBITDA (1)	\$4.3MM	\$4.5MM	\$ 7.4MM	\$ (6.9)MM	\$13.5	\$(9.1)
Adjusted Net Income (2)	\$3.9MM	\$3.5MM	\$5.7MM	\$(9.0)MM	\$0.3	\$(14.0)
Adjusted Diluted EPS (3)	\$0.27	\$0.24	\$0.28	\$(0.23)	\$.01	\$(.50)

#### NOLs of ~\$60MM

1) Adjusted EBITDA excludes i) merger-related expenses, ii) stock-based compensation, and iii) reduction in contingent liability.

2) Adjusted Net Income excludes i) reduction in valuation allowance, ii) merger-related expenses, iii) reduction in contingent liability and iv) gain on bargain purchase and provision for note.

3) Adjusted Diluted EPS excludes i) reduction in valuation allowance, ii) merger-related expenses, iii) reduction in contingent liability and iv) gain on bargain purchase and provision for note.



## **Balance Sheet & Other Information**

Balance Sheet As of September 30, 2015				
Cash & Cash Equivalents	\$4.0M			
Current Assets	\$18.9M			
Fixed Assets	\$61M			
Total Assets	\$106.9M			
Total Debt	\$27.0M			
Total Liabilities	\$51.2M			
Convertible Preferred	\$11.2M			
Redeemable Preferred	\$.6M			
Stockholders' Equity	\$44.5M			

Depreciation & CAPEX LTM September 30, 2018	5
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Depreciation & Amortization	\$6.0MM
Capital Expenditures	\$5.9MM

### Shares Outstanding As of June 30, 2015

Basic Shares (Includes recent raise & Pfd Shares not yet converted 1:1)	28,165,427
Warrants (Weighted Avg Strike Price - \$3.35)	1,986,742
Options (Weighted Avg Strike Price - \$17.44)	2,633,583
Fully Diluted Shares	33,431,969

\*Note: As of 2/3/2016, Cash & Cash equivalents is ~\$10M and total debt is \$14 million. Term debt with Goldman Sachs is ~\$7 million.



## **Investment highlights**

- Second-largest processor of used motor oil ("UMO") in North America, with processing capacity of over 115 million gallons (~23% of the North American UMO market)
  - Overall volumes of product sold which measures reach into the market increased 16% for the 12 mos. ended Q3 2015 versus Q3 2014
  - Street Collections increased 50% for the 12 mos. ended Q3 2015 versus Q3 2014
- Top-tier base of nationwide assets creates an organization with deep vertical integration expertise across the UMO value chain
- Regional model with strategic hubs located in key geographic areas
  - Opportunity to optimize logistics, increase direct collections to capture additional margin
  - Allows for "local expertise" in each market, which leads to understanding and realizing increased leverage across the country
  - Market leverage around pricing industry leaders in managing spread
- New paradigm in the market for collected/aggregated UMO shift toward an environmental services model
  - Oil collection recently moved from pay-for-oil ("PFO") to zero-pay ("ZP") with the current trend toward charge-for-oil ("CFO") generators will pay Vertex to collect UMO
  - Current market price for UMO at the generator level is approximately \$0.10/gallon CFO versus \$1.00/gallon PFO 12 months ago
  - Paradigm shift provides for opportunities to increase market share on the street
- Firm steps taken to protect against future extreme volatility
  - New partnership limits marketing/trading risk
- Proven and experienced management with comprehensive industry knowledge



## **Management team**

#### Benjamin P. Cowart I Chief Executive Officer, Chairman of the Board, Founder

29 years petroleum recovery industry, pioneering the reclamation industry by developing recycling options for many hydrocarbon residual materials once managed as hazardous wastes

#### John Strickland I Chief Operating Officer

30 years management and marketing of fuels and petroleum blending operations

#### Chris Carlson I Chief Financial Officer

15 years financial management, energy, commodity, treasury and risk management

#### Matthew Dupay I Manager of Refining & Marketing

12 years processing, trading and marketing of petroleum and chemicals

#### Mike Stieneker I General Manager of H&H Oil Collections

20 years management and operations of Used Oil Collections

### Alvaro Ruiz I Vice President of Business Development and M&A

20 years in manufacturing and services industries

#### Dave Peel I Corporate Advisor

Extensive leadership in operations, engineering, and expansive experience in industry and technical knowledge





### Thank You

