

#### Business Update March 9, 2018

#### Safe Harbor Statement

This presentation contains certain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 as amended, including statements regarding future capital deployment, projected production increases in 2018 and estimated Q1 2018 outlook for gallons sold and adjusted EBITDA. These forward-looking statements are based on current expectations, estimates, assumptions and projections that are subject to change, and actual results may differ materially from the forward-looking statements. Factors that could cause actual results to differ materially include, but are not limited to, potential changes in governmental programs and policies requiring or encouraging the use of biofuels, including RFS2; availability of federal and state governmental tax incentives and incentives for biomass-based diesel production; changes in the spread between biomass-based diesel prices and feedstock costs; the future price and volatility of feedstocks; the future price and volatility of petroleum and products derived from petroleum; risks associated with fire, explosions, leaks and other natural disasters at our facilities; the effect of excess capacity in the biomassbased diesel industry; unanticipated changes in the biomass-based diesel market from which we generate almost all of our revenues; seasonal fluctuations in our operating results; competition in the markets in which we operate; our dependence on sales to a single customer; technological advances or new methods of biomass-based diesel production or the development of energy alternatives to biomass-based diesel; our ability to successfully implement our acquisition strategy; our ability to generate revenue from the sale of renewable chemicals, fuels and other products on a commercial scale and at a competitive cost, and customer acceptance of the products produced; whether our Geismar biorefinery will be able to produce renewable hydrocarbon diesel consistently or profitably; and other risks and uncertainties described in REG's annual report on Form 10-K for the year ended December 31, 2017.

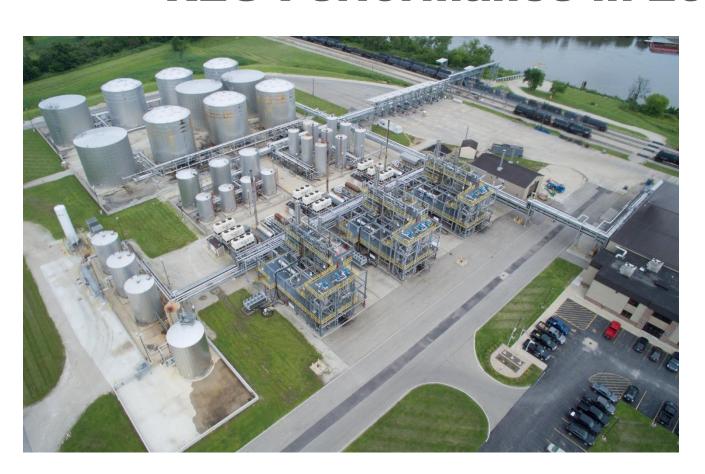
All forward-looking statements are made as of the date of this presentation and REG does not undertake to update any forward-looking statements based on new developments or changes in our expectations.



REG converts waste fats and oils into high quality renewable fuels and chemicals to meet growing global demand for cleaner products

### #1 in North America and Growing Internationally

#### **REG Performance in 2017**



**587**Million gallons of fuel sold<sup>1</sup>



\$2.2

Billion in revenue

Note: 1. Includes all bio-mass based diesel and petroleum gallons sold: domestic, international and third party gallons

Source: REG Analysis



# Moving to **150**+

# \$150+ MM of adjusted EBITDA<sup>1,2</sup>



#### **Maximizing**

Expecting \$100+ million of adjusted EBITDA<sup>2</sup> from base business without RD



#### **Optimizing**

Realizing full year of RD returns estimated at **\$50+ million** of adjusted EBITDA<sup>2</sup>



#### **Expanding**

Adding geographies, products and markets

Market Dynamics / Biodiesel / RD / International Operations
Capturing Downstream Margin / Specialty Products

#### Notes:

2. Adjusted EBITDA is a non-GAAP measure. See Slide 40 for a definition of Adjusted EBITDA and a detailed reconciliation to Net Income in accordance with GAAP Copyright 2018

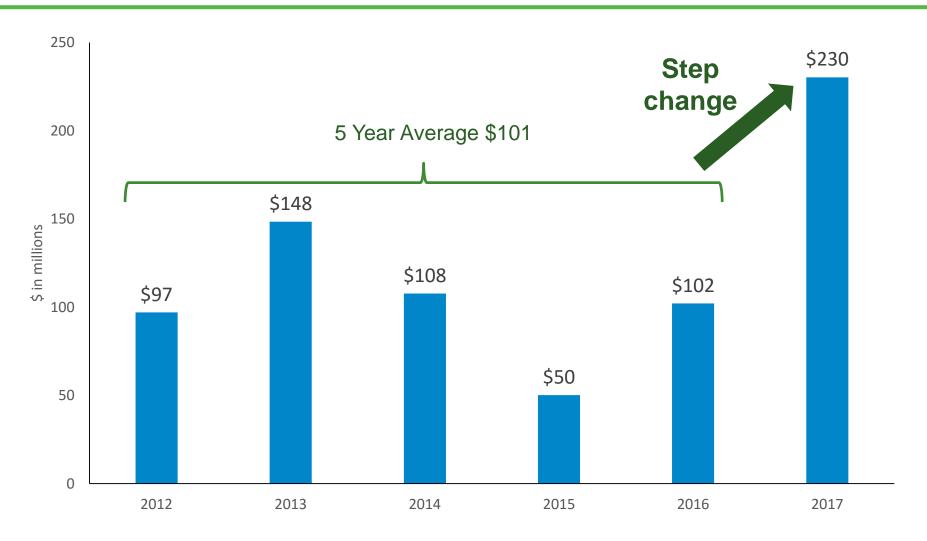
Source: REG Analysis

Renewable Energy Group, Inc.



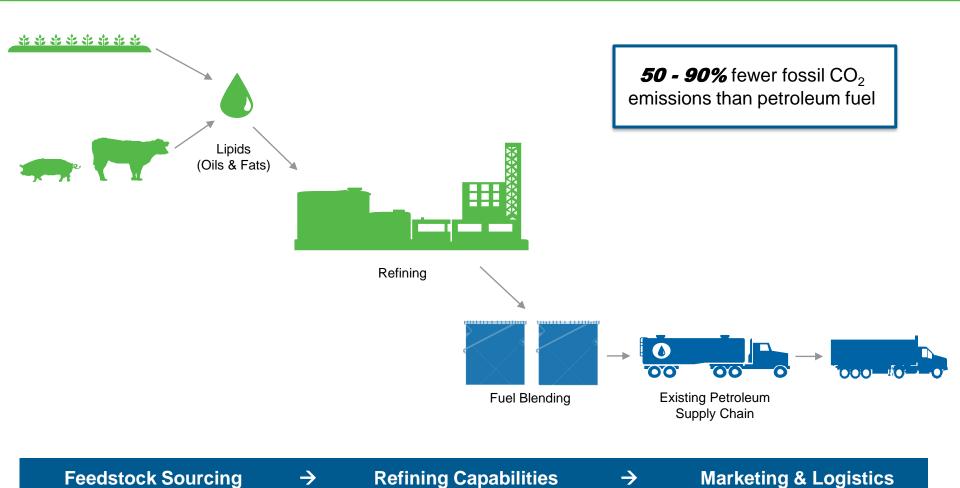
<sup>1. \$150+</sup> MM of adjusted EBITDA assumes retroactive reinstatement of the Biodiesel Mixture Excise Tax Credit (BTC), as well as stable prices for energy, raw material, and biofuel related RINs and credits. There is no assurance that BTC will be retroactively reinstated.

## REG Annual Adjusted EBITDA<sup>1</sup>

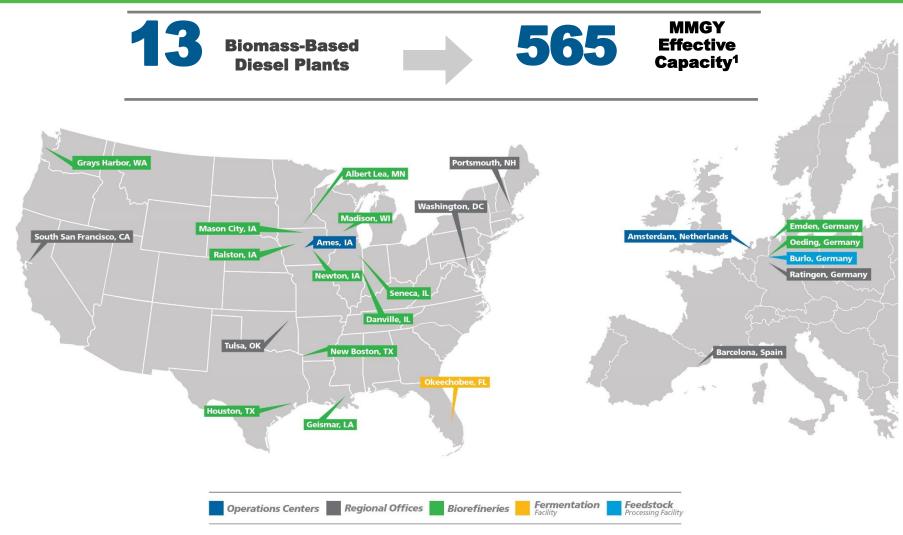


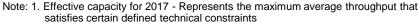


#### **Business Model**



### Large Scale International Presence





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#### **Diversified Customer Base**

#### **REG 2017 Finished Product Sales by Segment** <sup>1</sup>

Travel Center/
Convenience Store

Petroleum Major

Distributor/
Jobber

Other²

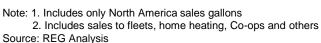
36% 20% 10%







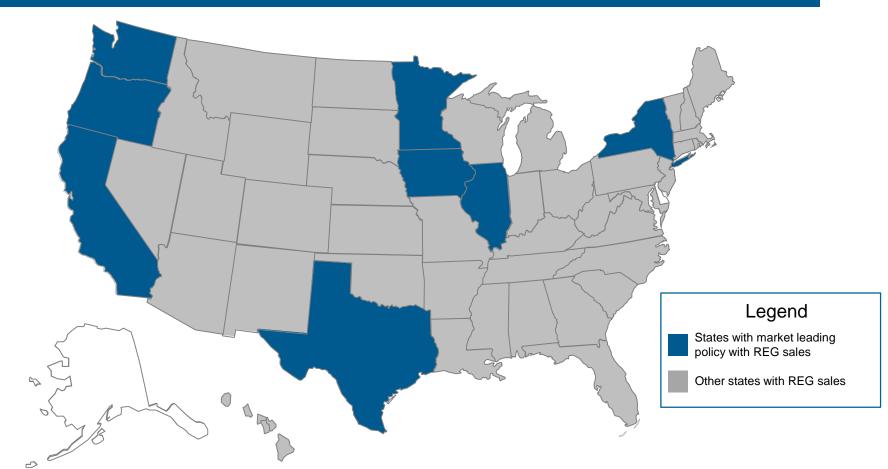


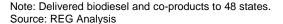




### Optimized Sales Through National Reach

#### In 2017, 71% of sales were to states with market leading policy







#### Multi-Feedstock Advantage Over Integrated Producers

#### Maximizing profits in California<sup>1</sup>

Lower cost feedstock provides advantage

\$0.46

Avg. Feedstock Cost Advantage (\$/gal)<sup>2</sup>

Ability to efficiently convert lower cost feedstock



Lower CI scores result in increased value in LCFS markets

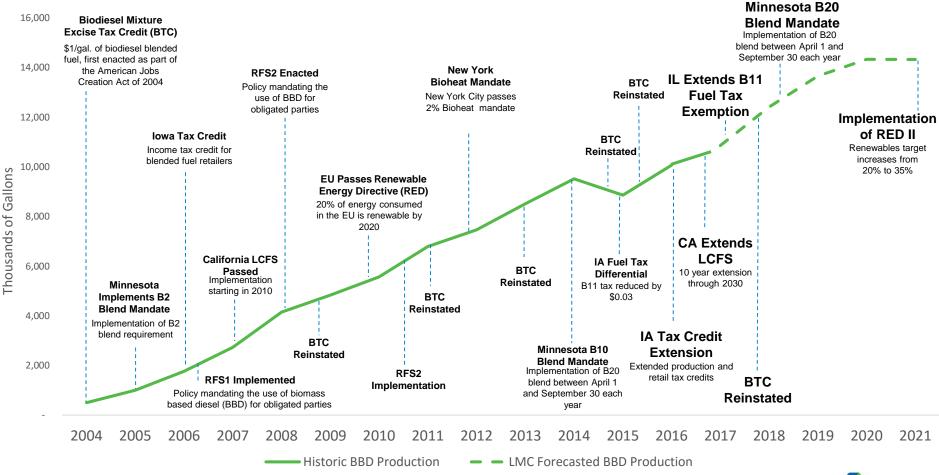
\$0.41 - \$0.67

Avg. Available Margin Advantage (\$/gal)<sup>3</sup>

- 1. Representative of input, refining, and compliance values on an average sale to California
- \$/gal on yield adjusted basis in 2H 2017 using Jacobsen and CME pricing
- Available Margin excluding transportation and logistics costs

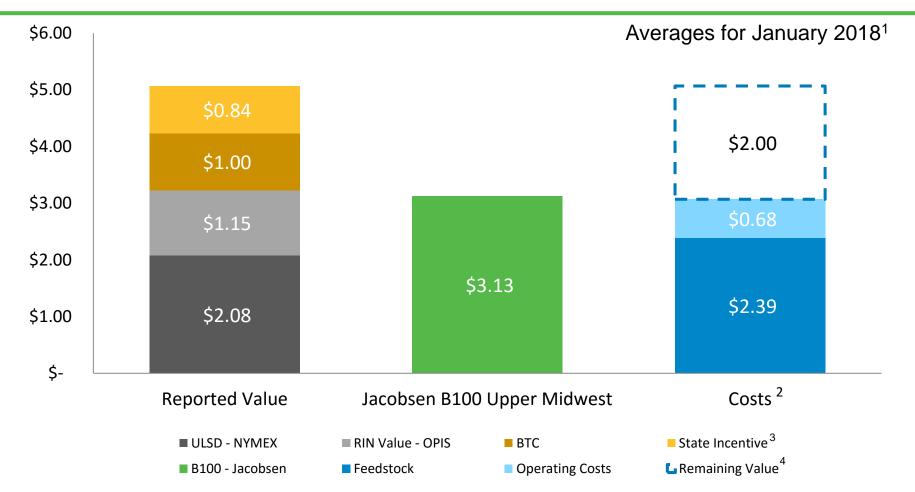
#### World Demands Cleaner Fuel Solutions

#### **Historic and Forecasted Global BBD Production**





#### Industry Biodiesel Pricing & COGS Per Gallon

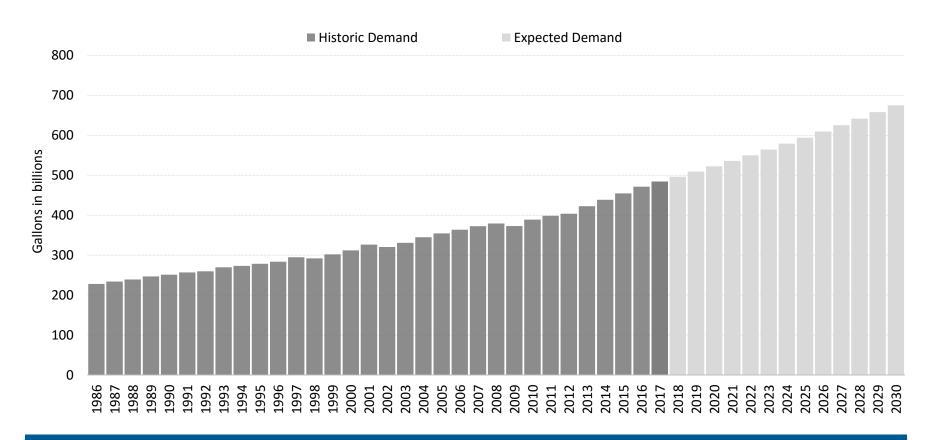


- 1. BTC lapsed on 12/31/2017 and the charts above assume retroactive re-instatement of BTC
- 2. Illustrative Midwest multiple feedstock plant running on lower cost feedstock
- 3. Represents an average of Iowa and Illinois incentives
- 3. Represents the difference between the Reported Value Without State and Local Incentives 13 less illustrative costs



Strategic Focus

# Growing Global Distillate Market Supports REG's Long-term Opportunities

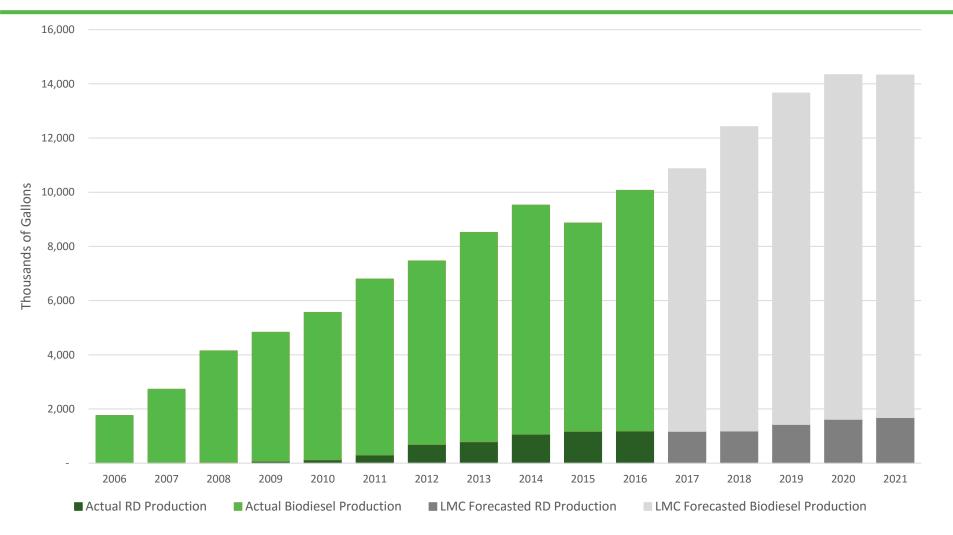


For the World, 3% per year annual growth equals new sales opportunities for diesel of >12 billion gallons<sup>1</sup>





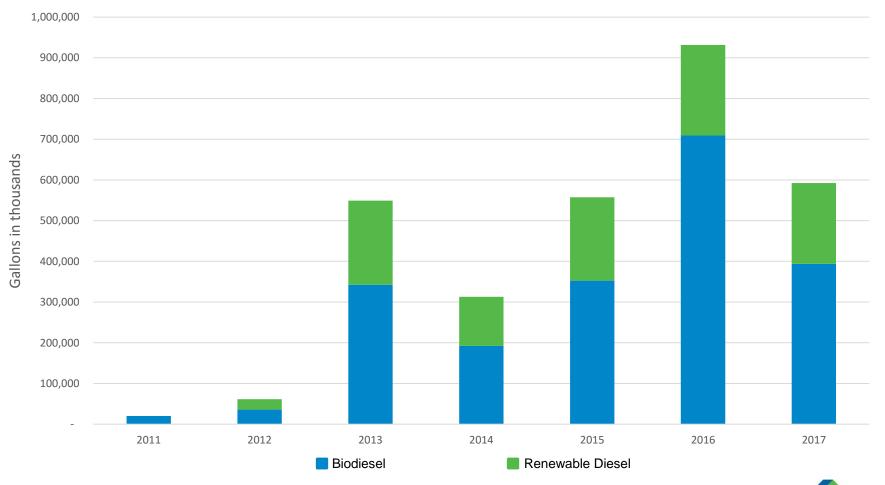
### Growing Global BBD Industry





#### Biomass-based Diesel Gallons Imported to USA

#### Increasing imports caused unbalanced market and compressed margins

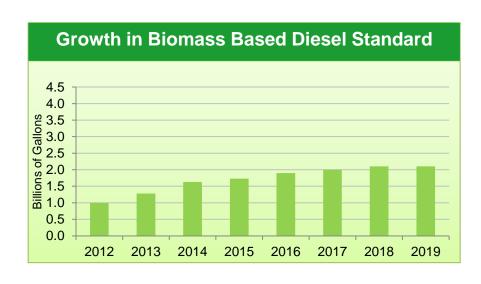


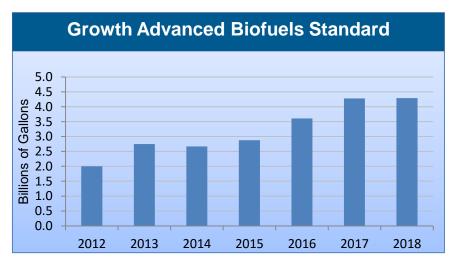
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#### Current RVO<sup>1</sup> in U.S. Market<sup>2</sup>

	2014	2015	2016	2017	2018	2019
Biomass-based diesel (Bn gal)	1.63	1.73	1.90	2.00	2.10	2.10
Advanced biofuel (Bn gal)	2.67	2.88	3.61	4.28	4.29	n/a
Cellulosic biofuel (MM gal)	33	123	230	311	288	n/a
Total renewable fuels (Bn gal)	16.28	16.93	18.11	19.28	19.29	n/a





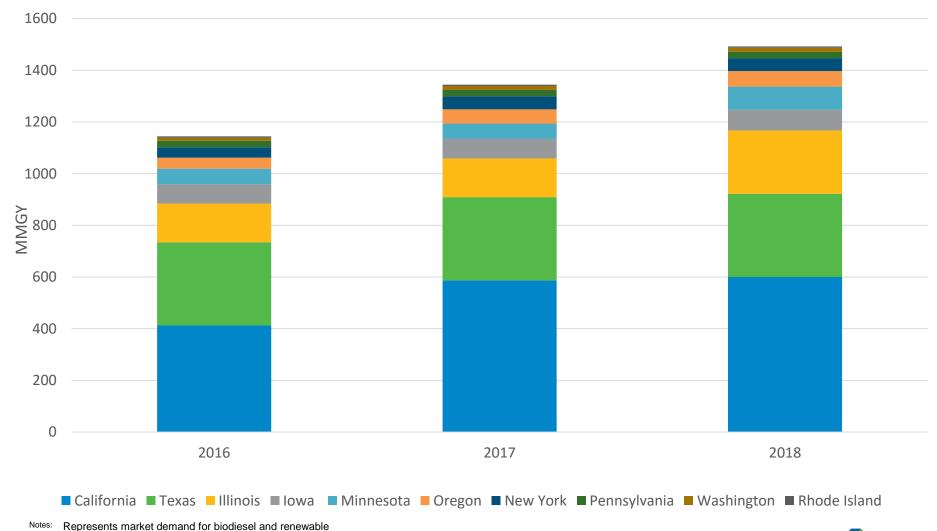


1. RVO - Renewable Volume Obligation

2. All volumes are ethanol-equivalent, except for biomass-based diesel which is actual Source: EPA 11/30/17 – RVOs are final as of 11/30/17



#### State Policy Drivers in Key State Markets

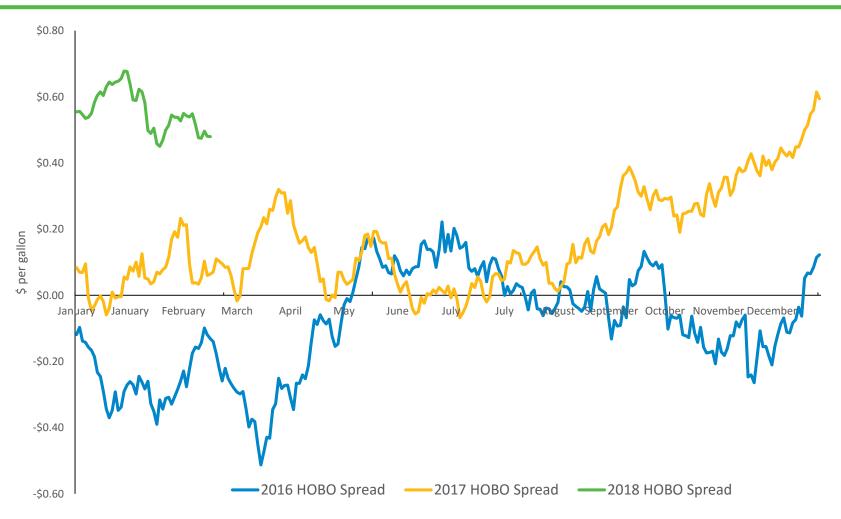


diesel in each state

Source: REG and National Biodiesel Board Analysis



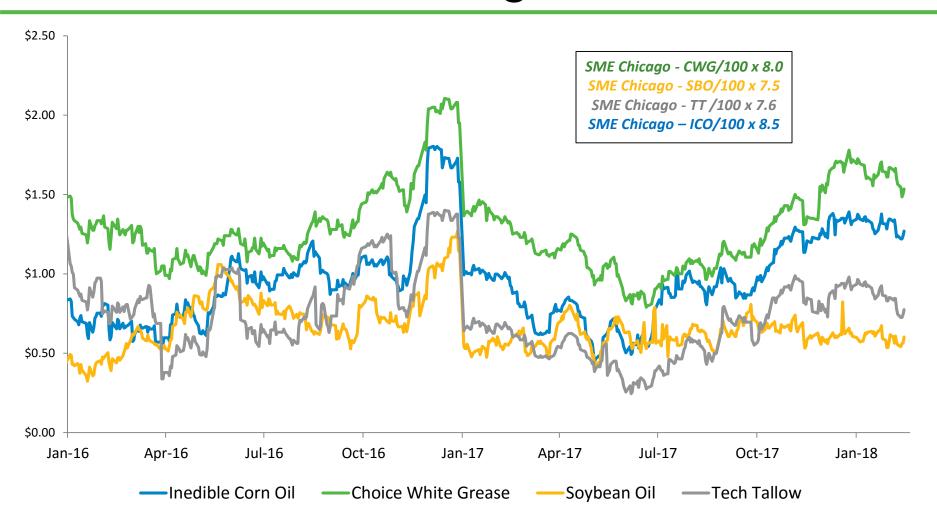
# HOBO Spread



Note: 1. For all years HOBO Spread includes \$1 of BTC: HOBO = HO NYMEX + 1 – (CBOT SBO/100\*7.5)

Source: OPIS and Jacobsen

### Biodiesel Gross Margin

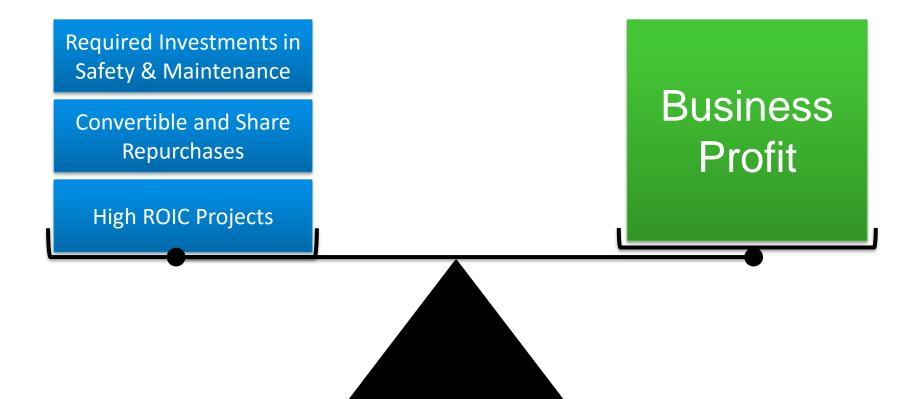


Note: Gross margin doesn't include chemicals or production costs

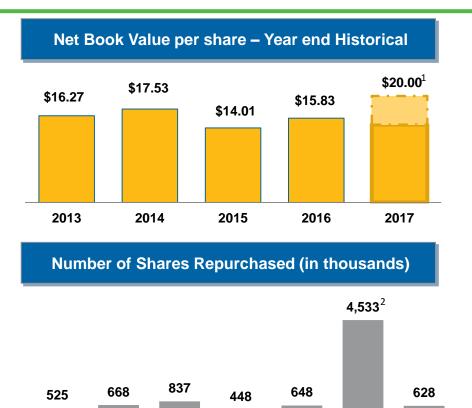
Source: OPIS and Jacobsen



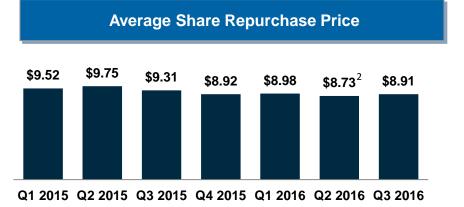
### Balanced Approach to Capital Allocation

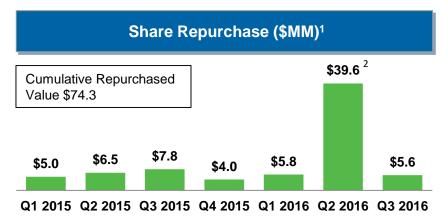


### Share and Bond Repurchases



Q1 2015 Q2 2015 Q3 2015 Q4 2015 Q1 2016 Q2 2016 Q3 2016





March 2016 Convertible Debt Repurchase <sup>3</sup>	Q1'16	Q2'16
Value Repurchased	\$60.9	\$5.6
Discounted Value	95.3%	93.1%

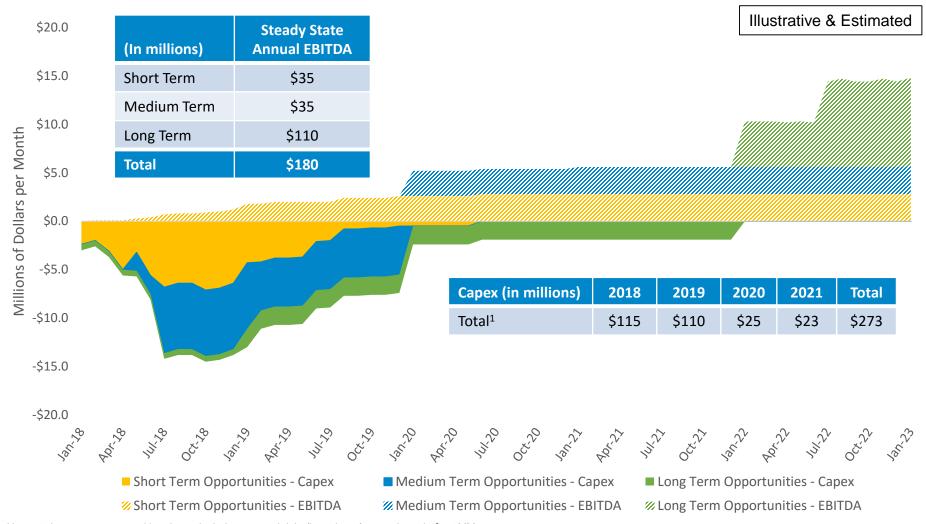


<sup>1.</sup> Net Book Value adjusted 2017 BTC impact

Includes share repurchases from February 2015 and March 2016 Programs

<sup>3.</sup> Value of shares or convertible debt repurchase includes fees and commissions Source: REG Analysis

# **Growth Opportunities Considered**



Note: 1. Long term opportunities do not include assumed debt financing of approximately \$250MM

# Return from Growth Strategies

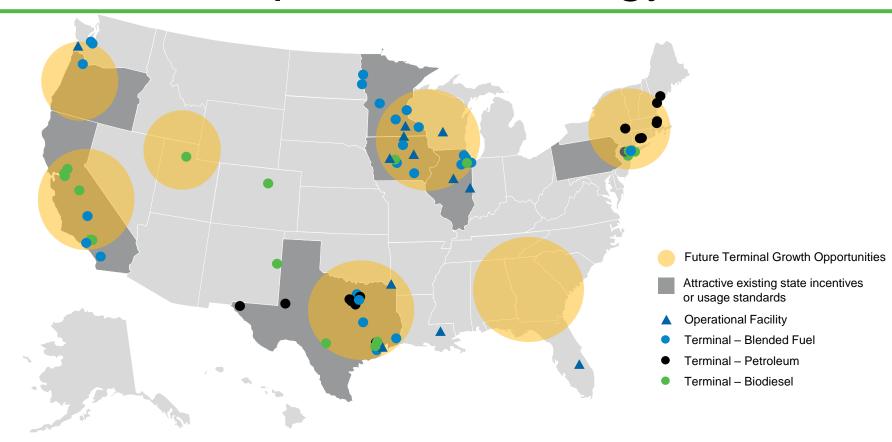
Illustrative & Estimated

	Capital Projects Under Consideration								
	Biodiesel Plant Improvements Estimate as of March 2018	Geismar Upgrade & Expansion Estimate as of March 2018 <sup>1</sup>	Rep. RD Facility Estimate as of March 2018						
CAPEX (MM)	\$60-\$65	\$100-\$110	\$320-350						
Incremental Plant Volume (MMGY)	30-40	35-45	125						
Adjusted EBITDA Opportunity <sup>2</sup> (MM)	\$30-\$35	\$30-\$35	\$105-\$115						
ROIC <sup>3</sup>	TBD	25-35%	25-30%						
		<b>Projects Combined</b>							

- 1. Project includes capacity increase, rail expansion, and catalyst upgrade
- 2. Calculated as a projected adjusted EBITDA range for each project represents estimates for steady-state, post completion production rates
- 3. ROIC measured by pretax operating income divided by total project capital Source: REG Analysis



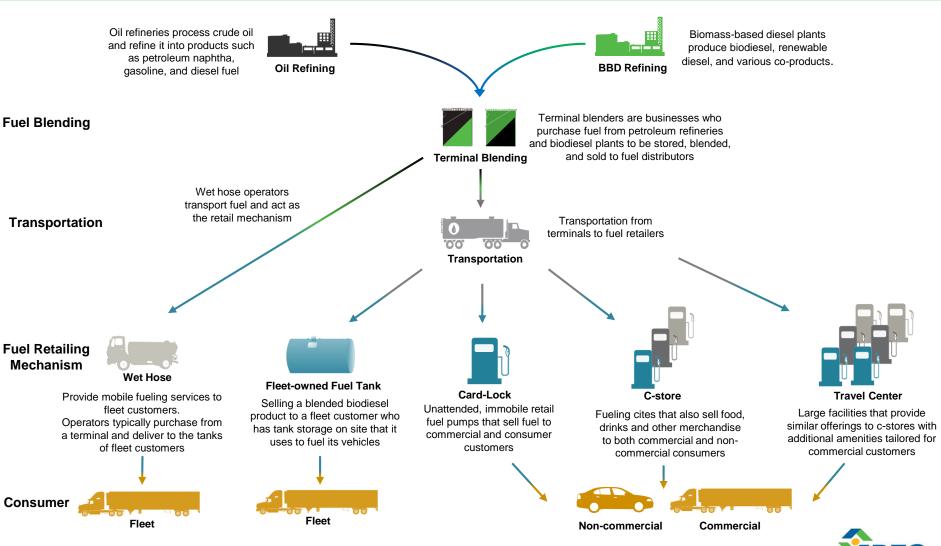
### Terminal Expansion Strategy



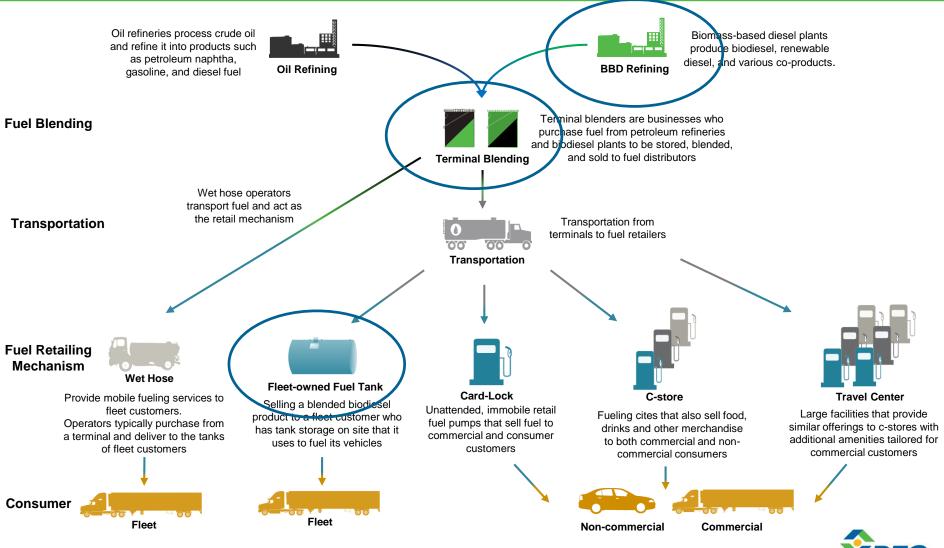
Future terminal growth based on REG assessment of locations providing optimal profit and throughput

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#### Downstream Outlets of Interest



#### Downstream Outlets of Interest



### Downstream Strategy Success

**Terminal Expansion** 

- 10 added in 2017
- 4 added in Q4
- 46 total terminals

Fleet Customer Development



- 8 new customers added in 2017
- Volume in excess of plan

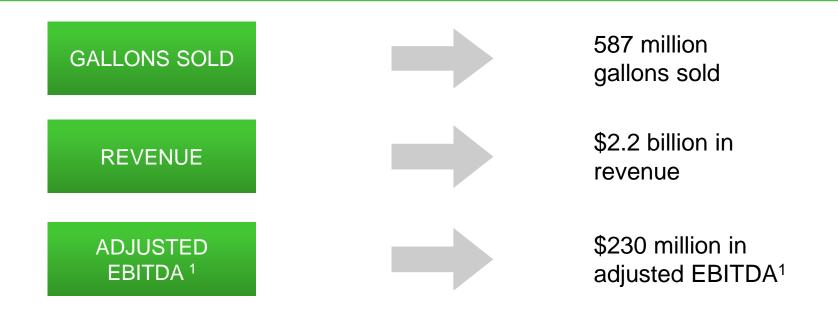
Future terminal growth based on REG assessment of locations providing optimal profit and throughput

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#### Earnings Performance & Financial Strength

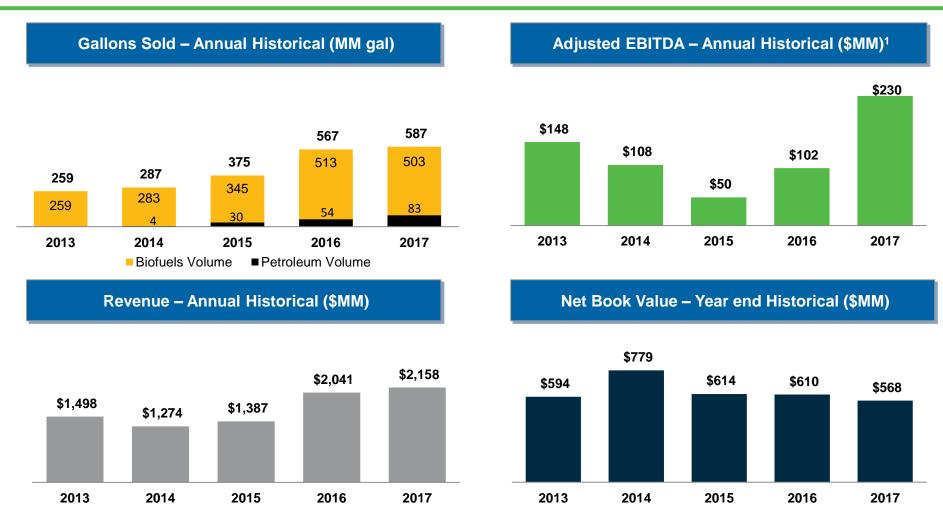


#### **REG Performance in 2017**



- \$230 million of Adjusted EBITDA<sup>1</sup> including a retroactive reinstatement of the BTC for 2017
- \$205 million net benefit from retroactive reinstatement of the BTC for 2017 with \$11 million of net benefit from retroactive reinstatement allocated to 2018

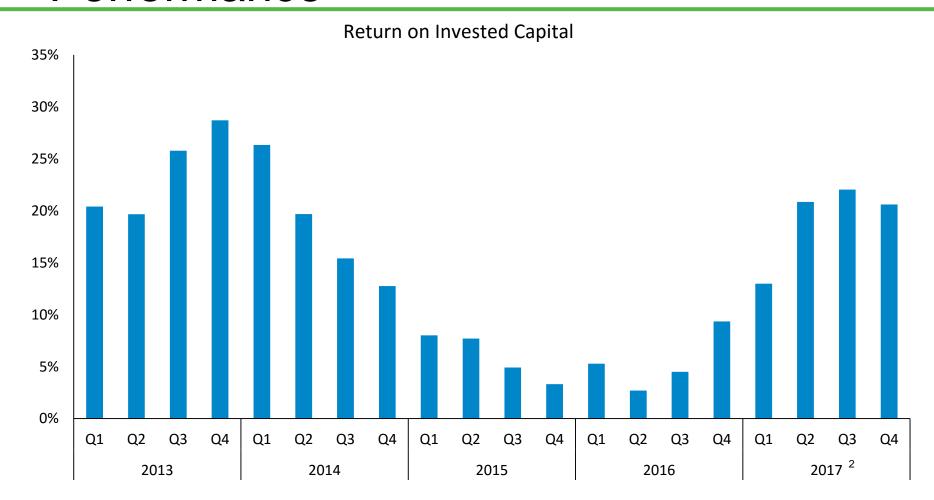
#### Historical Annual Financial Performance





<sup>1.</sup> See Slide 40 for a definition of Adjusted EBITDA and a detailed reconciliation to Net Income in accordance with GAAP Source: REG Analysis 32

# Stabilizing Markets and Improving Asset Performance

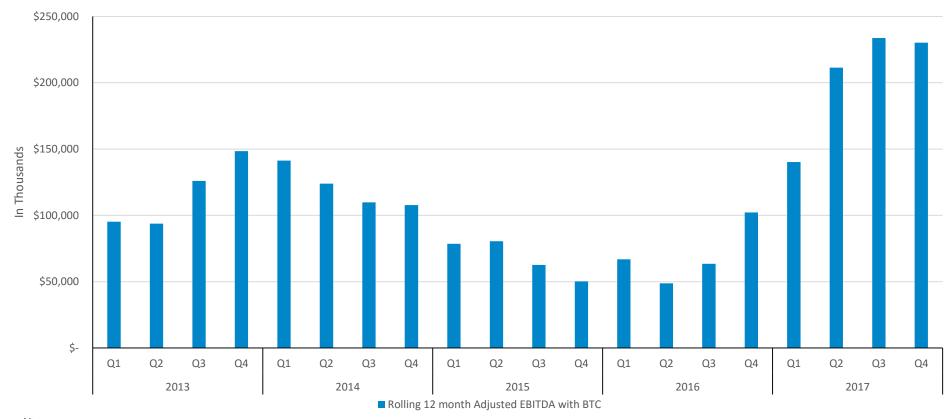




Trailing 12 month ROIC (after-tax EBIT/invested capital). Invested capital= Current
assets (excludes cash, restricted cash and marketable securities) – Current liabilities
+ Net fixed asset + Goodwill + Intangible + Other assets excluding investments –
Long term liabilities

<sup>2. 2017</sup> trailing 12 month ROIC includes retroactive BTC net benefit of \$205 million

# Trailing 12 Month Adjusted EBITDA<sup>1</sup>



- 1. Adjusted EBITDA is a non-GAAP measure. See Appendix for the definition of Adjusted EBITDA and reconciliation to Net Income determined in accordance with GAAP.
- 2. On February 9, 2018, the BTC was reinstated for the 2017 calendar year. The retroactive credit for 2017 resulted in a net benefit to us that will be recognized in our GAAP financial statements for the quarter ending March 31, 2018. However, because this credit relates to 2017 operating performance, our presentation of Adjusted net income and Adjusted EBITDA reflects the allocation of the net benefit of the reinstatement to each of the four quarters of 2017 based upon gallons sold in the quarter.

### Strong Financial Position

(\$ in millions)	12/31/2016	12/31/2017
Cash & Marketable Securities	\$116.2	\$77.6
Net Working Capital	\$229.3	\$150.8
Total Assets	\$1,136.6	\$1,005.6
Term Debt <sup>1</sup>	\$217.9	\$228.6
Net Book Value <sup>2</sup>	\$610.2	\$567.6

2017 Adjusted for BTC Impact
\$282.5
\$355.7
\$1,210.5
\$228.6
\$772.5

Common Shares (millions)	As of 12/31/17 <sup>3</sup>
Common Outstanding <sup>4</sup>	38.8
RSU's	0.9
PRSU's	<u>0.4</u>
	<u>40.1</u>

- 1. Term debt before netting of the debt issuance costs of \$6.6 million, \$6.3 million, \$4.1 million and \$5.2 million at December 31, 2017, 2016, 2015 and 2014 respectively.
- 2. Decline in net book value primarily due to nonrecurring, non-cash write-off of goodwill
- 3. Stock appreciation rights outstanding as of 12/31/2017 1.7 million. SAR's are settled as equity or cash at the discretion of the board.
- 4. Insider ownership of outstanding common shares is 1.84%

#### **Favorable Tax Position**

- Estimated NOL net tax value as of 12/31/2017: \$196MM<sup>1</sup>
- NOL optimization over time
- Certain situations may limit future utilization of NOLs<sup>2</sup>

#### Low effective tax rate for the foreseeable future



NOL value reflects the change in the corporate income tax rate from 35% to 21%, enacted on December 22, 2017 by HR 1, also known as the Tax Cuts and Jobs Act.

Section 382 of the Internal Revenue Code generally limits the amount of net operating loss (NOL) carryforwards available to offset future taxable income when a corporation has undergone a greater than 50% change in ownership over a rolling three (3) year period Source: REG Analysis

### Experienced Management Team



Randy Howard
President & Chief Executive Officer



Natalie Merrill Vice President, Chief of Staff



Chad Stone Chief Financial Officer



Raymond Richie
Managing Director, European Operations



**Brad Albin**Vice President, Manufacturing



**Doug Lenhart**Vice President, Procurement & Logistics,
North America



Eric Bowen
Vice President, Corporate Business
Development & Legal Affairs



Chad Baker Controller, Chief Accounting Officer



Gary Haer
Vice President, Sales & Marketing



Todd Robinson Treasurer

### Stock Information

Symbol	REGI					
Exchange	NASDAQ					
50 Day Avg Daily Volume	78,558 as of 3/9/18 per NASDAQ)					
Market Cap (3/9/18)	431.9 million, \$11.20 per share					
Analyst Coverage	Canaccord Genuity: Chip Moore					
	Piper Jaffray: Brett Wong					
	Roth Capital Partners: Craig Irwin					

#### Adjusted Net Income (Loss) and Adjusted EPS Reconciliation

	1Q-2017	2Q-2017	3Q-2017	4Q-2017	Year ended 12/31/17	1Q-2016	2Q-2016	3Q-2016	4Q-2016	Year ended 12/31/16
Net income (loss) attributable to the Company	\$ (15,914)	\$ (34,809)	\$ (11,373)	\$ (16,983)	\$ (79,079)	\$ (6,918)	\$ 7,606	\$ 23,442	\$ 20,197	\$ 44,327
Gain on involuntary conversion	_	-	(942)	(4,387)	(5,329)	(3,543)	(997)	(3,470)	(1,884)	(9,894)
Change in fair value of convertible debt conversion liability	172	32,546	(8,560)	(5,325)	18,833	-	(13,432)	(3,013)	3,400	(13,045)
Change in fair value of contingent considerations	589	(24)	1,433	486	2,484	(15)	3,571	1,124	3,224	7,904
Loss on the Geismar lease termination	_	3,967	-	-	3,967	_	-	-	-	_
Other (income) expense, net	320	(32)	(12)	742	1,018	88	(2,306)	314	(854)	(2,758)
Impairment of assets	_	1,341	_	48,532	49,873		_	_	17,893	17,893
Straight-line lease expense	(32)	(85)	(85)	(35)	(237)	(94)	(80)	(73)	(38)	(285)
Executive severance payment	-	-	2,420	991	3,411	_	-	-	_	-
Non-cash stock compensation	1,308	1,688	2,023	1,890	6,909	1,076	858	2,133	1,829	5,896
Biodiesel tax credit <sup>1</sup>	36,728	59,365	56,505	52,338	204,936	_				
Adjusted net income (loss) attributable to the Company	\$ 23,171	\$ 63,957	\$ 41,409	\$ 78,249	\$ 206,786	\$ (9,406)	\$ (4,780)	\$ 20,457	\$ 43,767	\$ 50,038
Net income (loss) per share attributable to common stockholders										
Diluted	\$ (0.41)	\$ (0.90)	\$ (0.29)	\$ (0.44)	\$ (2.04)	\$ (0.14)	\$ 0.18	\$ 0.59	\$ 0.51	\$ 1.06
Adjusted net income (loss) per share attributable to common stockholders										
Diluted	\$ 0.59	\$1.61	\$1.04	\$1.97	\$5.21	\$(0.21)	\$(0.11)	\$0.52	\$1.00	\$1.20

Note: On February 9, 2018, the BTC was reinstated for the 2017 calendar year. The retroactive credit for 2017 resulted in a net benefit to us that will be recognized in our GAAP financial statements for the quarter ending March 31, 2018. However, because this credit relates to 2017 operating performance, our presentation of Adjusted net income and Adjusted EBITDA reflects the allocation of the net benefit of the reinstatement to each of the four quarters of 2017 based upon gallons sold in the quarter.



# Adjusted EBITDA Reconciliation

(in thousands)	1Q-2017	2Q-2017	3Q-2017	4Q-2017	2017	1Q-2016	2Q-2016	3Q-2016	4Q-2016	2016
Net income (loss):	\$ (15,914)	\$ (34,809)	\$ (11,373)	\$ (16,983)	\$ (79,079)	\$ (6,888)	\$ 7,714	\$ 23,505	\$ 20,382	\$ 44,713
Adjustments:										
Interest expense	4,536	4,479	4,725	5,015	18,755	3,311	3,738	4,487	4,451	15,987
Income tax expense (benefit)	1,075	1,960	(115)	(33,410)	(30,490)	728	1,296	(1,203)	3,447	4,268
Depreciation	8,423	8,523	8,639	8,698	34,283	7,674	7,824	7,949	8,378	31,825
Amortization	127	149	307	305	888	(140)	(134)	(129)	46	(357)
EBITDA	\$ (1,753)	\$ (19,698)	\$ 2,183	\$ (36,375)	\$ (55,643)	\$ 4,685	\$ 20,438	\$ 34,609	\$ 36,704	\$96,436
Gain on involuntary conversion	-	-	(942)	(4,387)	(5,329)	(3,543)	(997)	(3,470)	(1,884)	(9,894)
Change in fair value of convertible debt conversion liability	172	32,546	(8,560)	(5,325	(18,833)	-	(13,432)	(3,013)	3,400	(13,045)
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Impairment of assets <sup>1</sup>	-	1,341	-	48,532	49,873	-	-	-	17,893	17,893
Loss on the Geismar lease termination	-	3,967	-	-	3,967	-	-	-	-	-
Straight-line lease expense	(32)	(85)	(85)	(35)	(237)	(94)	(80)	(73)	(38)	(285)
Executive Severance	-	-	2,420	991	3,411	-	-	-	-	_
Non-cash stock compensation	1,308	1,688	2,023	1,890	6,909	1,076	858	2,133	1,829	5,896
Biodiesel tax credit <sup>2</sup>	36,728	59,365	56,505	52,338	204,936					
Adjusted EBITDA	\$ 37,332	\$ 79,068	\$ 54,965	\$ 58,857	\$ 230,222	\$ 2,197	\$ 8,052	\$ 31,624	\$ 60,274	\$ 102,147

Total balance may not foot due to rounding.



<sup>1.</sup> Represents the impairment charge to write down the carrying value of certain assets, mostly attributed to the Company's New Orleans and Emporia facilities for the years ended December 31, 2017 and 2016, respectively, to remaining salvage values.

<sup>2.</sup> On February 9, 2018, the BTC was reinstated for the 2017 calendar year. The retroactive credit for 2017 resulted in a net benefit to us that will be recognized in our GAAP financial statements for the quarter ending March 31, 2018. However, because this credit relates to 2017 operating performance, our presentation of Adjusted net income and Adjusted EBITDA reflects the allocation of the net benefit of the reinstatement to each of the four quarters of 2017 based upon gallons sold in the quarter.