PACIFIC ETHANOL, INC. (NASDAQ: PEIX) is a leading producer and marketer of low-carbon renewable fuels in the United States. Pacific Ethanol owns eight biorefineries with a combined production capacity of 515 million gallons per year of fuel grade ethanol and produces over 1 million tons per year of ethanol co-products on a dry matter basis. Pacific Ethanol's subsidiary, Kinergy, markets all ethanol for Pacific Ethanol's plants as well as for third parties, approaching one billion gallons of ethanol marketed annually based on historical volumes. Pacific Ethanol's subsidiary, Pacific Ag. Products LLC, markets wet and dry distillers grains.

Stock Price (as of 11/15/16):	**$6.55**
52-week Price Range:	**$2.41-$7.70**
Shares Outstanding (as of 11/9/16):	**43.2M**
Market Cap:	**$282.8M**
Fiscal Year-end:	**Dec. 31st**

Serving Multiple Markets

Leveraging leading market share position on West Coast to expand throughout the country

Western Biorefineries

Strategically located in the feed & fuel markets they serve

- Stockton, CA – 60 mmgy
- Madera, CA – 40 mmgy
- Boardman, OR – 40 mmgy
- Burley, ID – 60 mmgy

Midwestern Biorefineries

Located near feedstock sources and directly linked to strong markets for ethanol & co-products

- Aurora, NE – 110 mmgy
- Aurora, NE – 45 mmgy
- Pekin, IL Wet Mill/Yeast – 110 mmgy & 55 mlbs/yr.
- Pekin, IL Dry Mill – 60 mmgy

Q3'16 Financial Highlights

- Net sales grew 10% over Q3'15 to $417.8 million
- Total gallons sold were a record 243.7 million
- Third party gallons sold grew 16% over Q3'15
- Net loss was $3.8 million
- Adjusted EBITDA was $9.3 million

Fundamentals Support Long-term Demand

Octane Advantage

- Refiners blend ethanol to increase octane & lower tailpipe emissions
- Ethanol is the lowest cost octane source available on the market
- Slate of crude oil supply and higher demand for premium fuel creates octane shortage

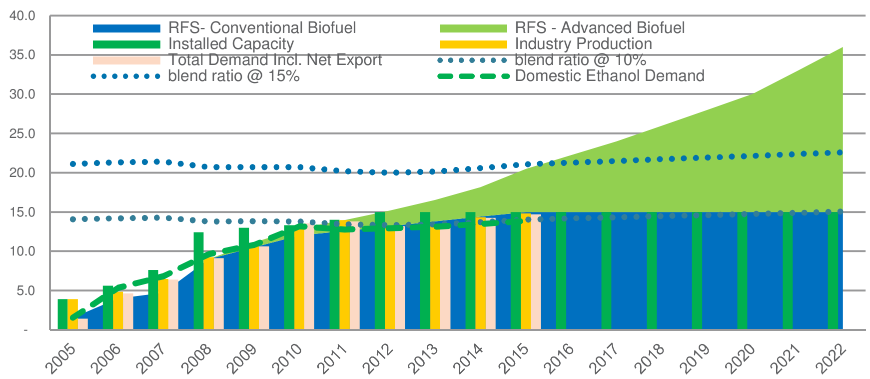
Exports Create Growing Opportunity

- Export levels are on track to exceed 2015 levels with expectations of up to 1BG of exports in 2016
- Global demand is growing 2-3% annually as global markets incorporate environmental & performance benefits
- Approximately 30 countries have renewable fuel standards or targets
- US ethanol producers supply the world with low-cost ethanol while sugar prices surge

Regulations Supporting Industry Production

The Renewable Fuel Standard (RFS)

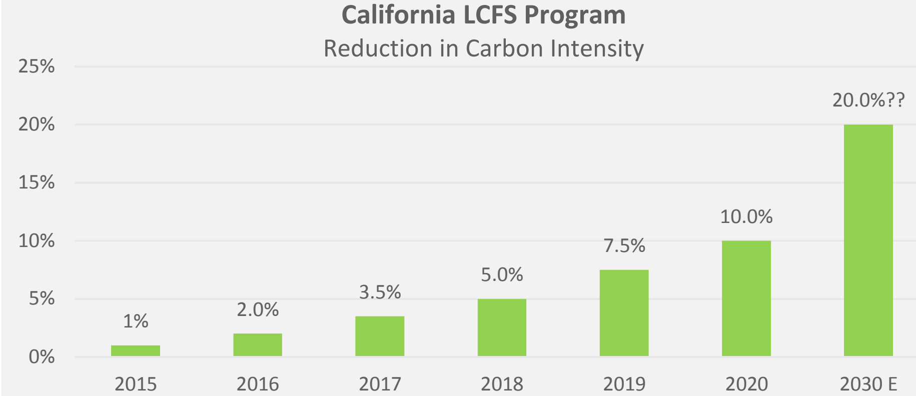
- Enacted as part of the Energy Policy Act of 2005 and expanded in 2007
- RFS is supporting an increased ethanol blend rate with gasoline
- Low-carbon fuel reduces greenhouse gas impacts
- Advanced biofuels building incremental supply



Source: Renewable Fuels Association.

The Low-Carbon Fuel Standard (LCFS)

- The California Air Resources Board (CARB) re-adopted the LCFS with the revised program effective Jan. 2016
- Oregon LCFS Initiated Jan. 2016 for a 10% reduction in carbon intensity by 2025



Implementing Plant Improvement Initiatives

Lower operating costs

Reduce carbon score

Increase yields

Low-cost operating platform

Focusing on plant investments that improve performance, reduce carbon emissions and represent the highest value to the company

- Now generating high-value RINs via cellulosic ethanol production at Stockton plant
- Installing solar power system at Madera plant
- Initiated startup of industrial scale membrane system at Madera plant
- Expect to begin commercial operations of cogeneration technology at Stockton plant by December 2016

Company contact: Pacific Ethanol, Inc. I 916-403-2755 I
Investor contact: Becky Herrick, LHA I 415-433-3777

Growth Initiatives

Leverage diverse base of production assets
Expand share of the renewable fuel market

Implement plant improvements
Focus on projects with meaningful near-term returns

Strengthen balance sheet
Reduce cost of capital by restructuring term debt

Lower carbon score
Evaluate and invest in innovative technologies that optimize plant efficiencies, improve our carbon score and enhance profitability