

An aerial photograph of a paved road winding through a lush green forest. The road is on the right side of the frame, and the forest covers the rest. The image is overlaid with various graphic elements: a large green teardrop shape on the left, a starry night sky with the Milky Way in the center, and a teal dotted pattern on the right. The text 'FUEL BEYOND™' is centered within the teardrop shape.

**FUEL  
BEYOND™**

**2022  
ANNUAL  
REPORT**

The logo for Growth Energy, featuring a stylized white leaf or flame shape inside a circle.

growth energy®  
America's Ethanol Supporters

## 2022: A YEAR IN REVIEW

# From the Largest Biofuels Industry Trade Association

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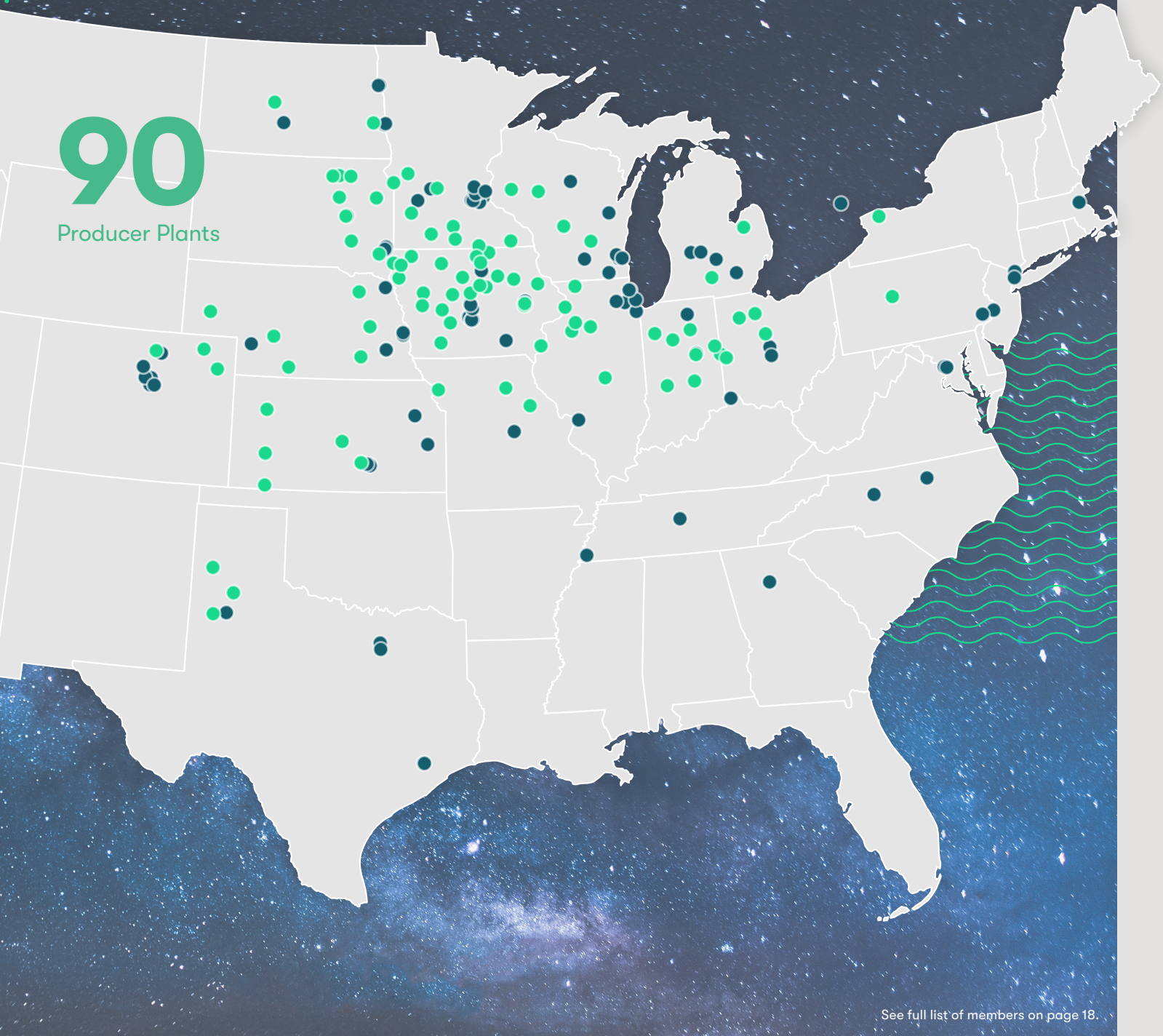
Associate Members



**FUEL  
BEYOND**™

90

Producer Plants



See full list of members on page 18.



# A NOTE FROM OUR CEO

## 2022 WAS A BANNER YEAR FOR THE BIOFUEL INDUSTRY.

We secured new funding for blending infrastructure, critical tax incentives for clean energy, a summer waiver for E15 sales, and a stronger Renewable Fuel Standard (RFS). Our industry also delivered record-breaking savings at the pump during a global fuel shortage, cementing the role of low-carbon bioethanol as a proven solution to our climate and energy challenges.

At every step, Growth Energy led the conversation, underscoring the economic and climate benefits of biofuels, at the White House, at the U.S. Environmental Protection Agency (EPA), and with our champions on Capitol Hill. We leveraged real-world savings to showcase the critical need for lower-cost bioethanol blends, and we harnessed the best available science to beat back myths, engage policymakers, and educate new audiences on the many benefits of biofuels.

We also rallied an increasingly diverse membership to support candidates from both parties who recognize bioethanol's role in any strong economic and environmental agenda. As the 118th Congress gets underway, we'll be working closely with these newly elected – and re-elected – leaders to build on the progress we made in 2022 and kick off a new era for low-carbon biofuels.

On behalf of the board of directors and the entire team at Growth Energy, thank you for your unwavering support. With a strong and engaged membership standing behind us and a bipartisan wind at our backs, biofuels are positioned for continued success, and we're grateful to you for sharing our vision of putting the power of a strong bioeconomy to work for a cleaner, healthier future.



Emily Skor  
CEO, Growth Energy



“At every step,  
**Growth Energy led the conversation,**  
underscoring the economic and climate benefits of biofuels, **at the White House, at the U.S. Environmental Protection Agency, and with our champions on Capitol Hill.”**

## 2022 BOARD OF DIRECTORS



CHAIR  
**Dan Sanders**  
Front Range Energy



VICE CHAIR  
**Mitch Miller**  
Carbon Green BioEnergy,  
LLC



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**Tom Willis**  
Conestoga Energy  
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**Richard Childress**  
Richard Childress  
Racing



**Rod Harris**  
The Andersons,  
Inc.



**Mark Marquis**  
Marquis Energy,  
Inc.



**Rick Schwarck**  
Absolute Energy,  
LLC



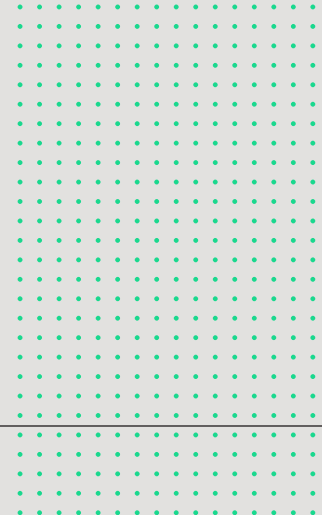
**Dave VanderGriend**  
ICM, Inc.



**Nathan VanderGriend**  
PROtect, LLC



**David Zimmerman**  
Big River  
Resources, LLC



## INDUSTRY LEADERSHIP

# A Year in the Spotlight

Over the course of 2022, Growth Energy led the charge on every historic policy victory and major industry milestone for the biofuel sector.

## POSITIONED FOR SUCCESS

From day one of the Biden administration, Growth Energy pressed the case with the media, Capitol Hill, and the White House for biofuels to play a greater role in President Biden's Build Back Better Agenda. After more than a year of intense negotiations, those efforts culminated with the inclusion of historic biofuel incentives and infrastructure investments in the Inflation Reduction Act (IRA).

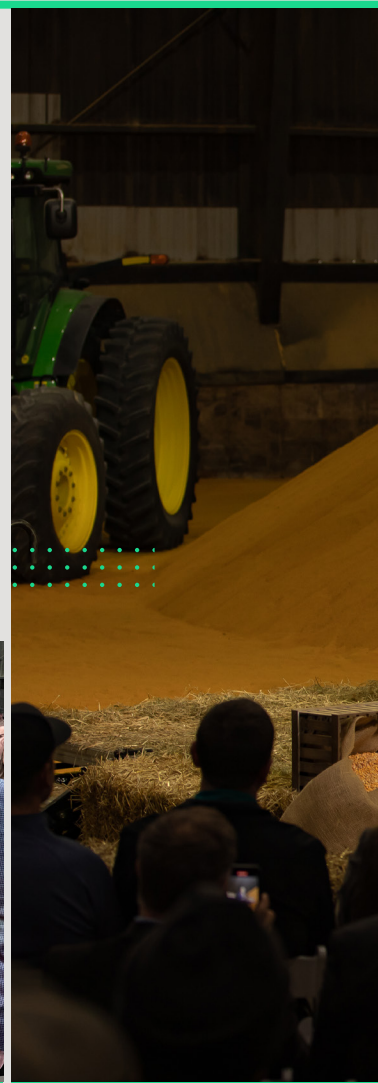
In anticipation of EPA's landmark proposal of the 2023 RFS biofuel requirements, Growth Energy also laid the groundwork with media and the administration, calling for forward-looking blending requirements that reflect the critical role biofuels play in mitigating climate change



➤ Growth Energy CEO Emily Skor greets President Biden at POET-Menlo on April 12, shortly after the President announced an emergency waiver to allow the sale of E15 during the summer months

and lowering prices at the pump. In response, the administration released a proposal that promises to keep clean energy on an upward trajectory that will move America closer to a net-zero future.

Meanwhile, in response to the spikes in fuel costs exacerbated by conflict in Ukraine and increased volatility in the global oil markets, Growth Energy positioned biofuels as an immediate solution to pain at the pump. Our media campaign called on President Biden to direct his EPA to lift outdated restrictions on the summertime sale of E15 to





**“You simply can’t get to net zero by 2050 without biofuels.”**

– President Joe Biden

➤ President Biden announces his administration’s emergency waiver to allow the sale of E15 during the summer at POET-Menlo.

boost energy security and combat the surge in fuel costs. As a result of Growth Energy’s efforts and those of our lawmaker champions, on April 12, Growth Energy CEO Emily Skor joined President Biden at POET-Menlo, where he announced that his administration would deliver relief to American motorists and grant an emergency waiver to allow the sale of E15 during the summer months.

### BIOFUELS IN THE SPOTLIGHT

To make these victories possible, Growth Energy worked tirelessly to shape the narrative around E15, RFS integrity, Sustainable Aviation Fuel (SAF), and more.

We hosted ClearFlame Engine Technologies at the Association of Equipment Manufacturers’ Ag on the Mall event in Washington, D.C., meeting with EPA, the U.S. Department of Agriculture (USDA), and elected officials to showcase the ways in which biofuels are decarbonizing the transportation sector, including for heavy-duty vehicles.

In addition to Growth Energy’s own events, CEO Emily Skor also delivered the keynote address at the 38th International Fuel Ethanol Workshop & Expo (FEW) and spoke at USDA’s 98th Annual Agricultural Outlook Forum, where she highlighted ways in which our industry is opening new markets and advancing clean energy ambitions.

During our annual fly-in event – the Growth Energy Biofuels Summit (GEBS) – EPA Administrator Michael Regan and USDA Deputy Secretary Jewel Bronaugh both reinforced the role our membership will play in a clean energy future.

Month after month, Growth Energy used its platform to underscore our industry’s continued leadership and growth potential to reinforce strong expectations for regulators and our champions on Capitol Hill and to hold policymakers accountable to their commitments. 💧



➤ Skor discusses the benefits of ethanol on Fox Business.

➤ Skor was among the attendees at President Biden’s signing ceremony for the Inflation Reduction Act.

# Winning in Washington ...

## 2022 set a new high-water mark for Growth Energy's state and federal advocacy efforts.

Growth Energy and its members armed regulators and elected leaders with the knowledge to beat back misinformation and further empower our industry through strong public policy. We saw the Biden administration and EPA Administrator Michael Regan, in particular, promise to get the RFS "back on track," with President Biden himself stating that "you simply can't get to net zero without biofuels." We also continued to deploy our legal resources to ensure that bedrock statutes promoting clean energy, including the RFS, are enforced properly and optimized to decarbonize the nation's transportation fuels.

### INFLATION REDUCTION ACT

Throughout the evolution of the Build Back Better Plan to its final enactment as the Inflation Reduction Act (IRA), we worked with leaders in the White House and in Congress to drive biofuel priorities as a key element of any successful budget package. As a result, we secured the inclusion of historic biofuel incentives and infrastructure investments under the IRA, which CEO Emily Skor applauded while at the passage ceremony at the White House.



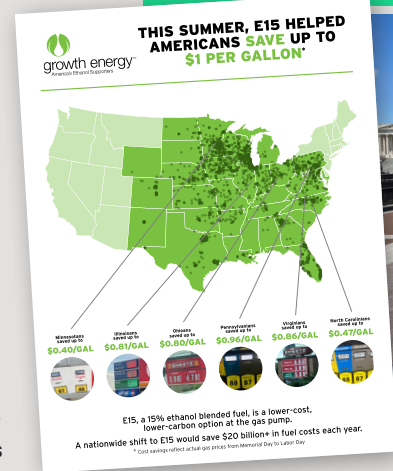
➔ Senator Tammy Duckworth (D-Ill.) visits the headquarters of Growth Energy Member Marquis Energy.

### E15

Amid record-high gas prices at the pump and heading toward the summer, Growth Energy moved aggressively to secure an emergency waiver allowing the sale of E15 for the 2022 summer season, welcoming President Biden to POET-Menlo to officially make the announcement. This summertime waiver followed an exhaustion of Growth Energy's legal challenges, which moved all the way up to the Supreme Court, to reverse recent court setbacks. Capitalizing on the momentum from the summer, we worked with our Champions on Capitol Hill to pass a permanent federal solution for year-round E15. As a result, the House passed the Lowering Food and Fuel Costs



Angie Craig @RepAngieCraig · Mar 19, 2022  
Gas prices are too high for working families right now. O take to ease the burden on folks in Minnesota is to ensu which is eighty cents cheaper than regular gas here in C available year-round. Let's get it done!



➔ Growth Energy highlights





➤ Growth Energy CEO Emily Skor testifies before the U.S. Senate Environment and Public Works Committee about the importance of a strong Renewable Fuel Standard

...  
the step we could  
re ethanol -  
 Cottage Grove - is



➤ Rep. Angie Craig (D-Minn.) at a local fuel retailer to promote E15 as a low-cost, low-carbon fuel option.



➤ SVP of Regulatory Affairs Chris Bliley (left) leads a team of members and staff during Hill meetings.

Energy one pager distributed on Capitol Hill  
meaningful cost savings across the U.S.

Act, a bill that would permanently allow year-round access to E15, champions in the Senate introduced related legislation, and EPA committed to state-specific regulatory options for year-round sales requested by pro-biofuel governors in the Midwest. Those petitions played a key role in convincing oil industry leaders at the American Petroleum Institute to support — for the first time — a nationwide fix.

## A STRONG RFS

Despite the administration’s positive pronouncements, Growth Energy recognized the need for strong legal action to hold EPA accountable to statutory deadlines for Renewable Volume Obligations (RVOs) under the RFS. For example, we were the only trade association to sue EPA and enter into binding consent decrees to ensure that EPA finalized RVOs for both the 2020-2022 RVOs and the Set according to our agreed-upon deadlines. Our assertive legal positioning guaranteed our seat at the table with both the EPA and the U.S. Department of Justice to ensure this outcome.

After EPA finalized robust volumes for 2022, oil and environmental interests challenged the RVOs on various grounds, and our legal team has jumped in again to support EPA’s determinations under the RFS and the Endangered Species Act.

## SREs

Building on progress in 2021, Growth Energy elevated the issue of repairing the damage done by illegally granted small refinery exemptions (SREs), and in a long-awaited victory over years of demand destruction, EPA formally rejected 65 pending SREs in response to our actions and those of our champions. Following that decision, regulators have repeatedly reaffirmed their commitment to rejecting future SREs. Most recently, EPA’s proposal for the RFS Set endorsed Growth Energy’s position that there’s no economic justification for future exemptions. This approach applies well-settled economic principles to conclude that most, if not all, small refiners could not show any “disproportionate economic hardship” due to their compliance with their RFS obligations. While these actions should largely close the SRE chapter of the RFS, EPA did allow many of the same small refineries to avoid complying with 2018 and earlier blending obligations despite having their SREs denied, arguing that compliance would be too difficult. This special solicitude towards the oil industry is not supported by the law, and Growth Energy has already sued for a suitable remedy.

## BETTER SCIENCE

Growth Energy has long argued that EPA has a legal obligation to use the “best available science” when it comes to setting RVOs. That position was reflected in our advocacy efforts around the Set, which pressed EPA to ensure that future RVOs reflect market realities on the ground and technically accurate modeling of biofuels’ climate benefits. With those principles guiding decisions, EPA would be required to set robust RVO volumes for all fuel categories – a conclusion that ultimately shaped the agency’s Set proposal.

# ... and Beyond

## RAIL STRIKE

With the threat of a rail strike looming, our team at Growth Energy worked with allies to help prevent a strike that would've been devastating to the industry and our farm partners. To achieve our goals, we worked with industry allies to issue four letters alongside the Ag Transportation Working Group, three letters on rail service issues, and two letters led by the U.S. Chamber of Commerce. In addition, Senior Vice President of Regulatory Affairs Chris Bliley testified before the Surface Transportation Board. Thanks to these efforts and diligent work by our champions on Capitol Hill, President Biden ultimately signed legislation that averted the rail strike nationwide.



➕ Growth Energy SVP of Regulatory Affairs Chris Bliley testifies before the Surface Transportation Board (STB).

## CARBON CAPTURE, UTILIZATION, AND STORAGE (CCUS)

We aggressively promoted the biofuel industry's unique potential to expand deployment of carbon capture, with lawmakers, with the IRS, in the media, and in the broader industry, with Bliley participating in a panel at the first-ever National Carbon Capture Conference. Our focus had an impact: with Growth Energy's support, the IRA included an historic expansion of the 45Q tax credit for carbon capture, and the latest EPA proposal for the RFS opens the door for consideration of CCUS technologies that are poised to further reduce the carbon intensity of American biofuels. 💧



➕ A report by the California Air Resources Board (CARB) and the University of California-Riverside published in 2022 highlighted the emission-reducing benefits of higher ethanol-blended fuels.



➕ Growth Energy used its social media channels to activate supporters and promote the availability of E15 in the Midwest.

## State Policy Updates

Across the Midwest, we worked at the state level to promote pro-biofuel legislation and expand the marketplace for higher ethanol blends. Among other highlights, Growth Energy, working together with our state allies, helped to:

- Advance or enact tax incentives for higher biofuel blends in Iowa, Missouri, Ohio, Michigan, and Nebraska.
- Uphold the governor's veto of anti-E15 legislation in Indiana.
- Coordinate with Midwest governors to demand EPA provide for year-round sale of E15 in Illinois, Iowa, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin.

Growth Energy also submitted multiple rounds of comments and testimony during consideration of low-carbon fuel policies in Oregon, Washington, and California. Notably, while the California Air Resources Board (CARB) has been slow to fully embrace E15, Growth Energy's work alongside other stakeholders resulted in the release of new studies from CARB and the University of California – Riverside that reinforce the climate and health benefits of E15 as part of the state's ongoing analysis. 💧



➕ Iowa Governor Kim Reynolds (R) signed a new E15 standard into law, expanding access to the fuel throughout her state.

# The Year in Review

Growth Energy was proud to lead and support the industry on some of the key successes of 2022.

## ✔ Successfully advocated for a strengthened Renewable Fuel Standard by:

- ✘ Calling on EPA to deny all 97 SREs from 2016 onward
- ✍ Securing a binding deadline for the 2020-2022 RFS Reset/RVOs as well as a binding deadline for the 2023-2025 RFS Set/RVOs.
- 📢 Advocating for strong conventional volumes in EPA's proposed rule for the Set.

⚙️ **SECURED AN EMERGENCY RVP WAIVER FOR E15**

🤝 **Worked with the Biden administration to see the Inflation Reduction Act signed into law**

🗺️ **Guaranteed consumer access to E15 at every fueling station in Iowa by 2026 via the state's E15 Fuel Standard**

🔨 **SAW 30 PRO-ETHANOL BILLS INTRODUCED IN THE 117TH CONGRESS**

💰 **Helped secure \$600 million in funding for biofuels infrastructure**

🏠 **Supported state activities to enact higher blend tax incentives in Iowa, Nebraska and Missouri**

# Building Bridges to New Markets

## Growth Energy continued to capitalize on global trends in 2022, while combating trade barriers abroad.

Those efforts included eight trade missions, to 11 countries including Brazil, Colombia, Ghana, Nigeria, Vietnam, Indonesia, Philippines, United Kingdom, Canada, Japan, and Mexico and continuous collaboration with U.S. trade officials.


Among other priorities, we:

- ✓ Leveled the playing field by fighting tariffs.
- ✓ Pressed trading partners to accurately model ethanol's climate benefits.
- ✓ Rallied opposition to foreign bans on ethanol.
- ✓ Dispelled myths about food and fuel.
- ✓ Pressured foreign governments to enforce ethanol mandates and climate commitments.
- ✓ Advocated for ethanol as an international replacement for Methyl tertiary-butyl ether (MTBE) and Ethyl tertiary-butyl ether (ETBE).


Efforts to rally the U.S. Government to advocate with us for open trade markets were hampered by the

absence of Senate-confirmed nominees to head the Office of the United States Trade Representative (USTR) and a USDA Under Secretary for Trade and Foreign Agricultural Affairs. However, both nominees were confirmed at the close of 2022, and we begin 2023 with these key agricultural trade voices finally in place.

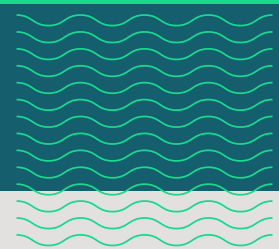
The downward trend in ethanol exports came to an end this past year, and 2022 is now set to be the second-best on record for U.S. ethanol exports overall. This trend was supported by favorable economics, including high oil prices and strong blending margins. We've also seen trading partners increase their reliance on ethanol as part of ongoing efforts to meet their greenhouse gas reduction commitments.

As always, Growth Energy will continue to support its members and the ethanol industry as a whole as they grow their businesses through innovation and our organization's unmatched market intelligence. 



 Growth Energy SVP of Market Development Mike Lorenz (right) during his trade mission to Canada.

# TOP 5 EXPORT MARKETS FOR 2022



📍 Clockwise: SVP of Market Development Mike Lorenz on a joint trade mission to Colombia. Lorenz in Ghana promoting U.S. ethanol. Growth Energy CEO Emily Skor (right, in red) on a trade mission to Japan. Lorenz in the United Kingdom on a trade mission with U.S. Department of Agriculture Deputy Secretary Jewel Bronaugh.



## DOMESTIC MARKET DEVELOPMENT

# Building Demand One Pump at a Time

Market development opportunities for higher bioethanol blends are growing faster than ever.

Market development opportunities for higher bioethanol blends are growing faster than ever.

In 2022, Growth Energy celebrated the USDA's release of \$100 million in new infrastructure grants to support sales of higher biofuel blends through the Higher Blends Infrastructure Incentive Program (HBIIIP), hosted a retailer retreat following the announcement, and even welcomed a new vice president of market development to the team. Attendees of the retreat represented more than 7,000 retail sites and 13 billion gallons of fuel annually.


With last summer's spike in fuel costs and the conflict in Ukraine, policymakers recognized what we already knew – market expansion of biofuels has the power to drive down prices at the pump, provide greater energy independence, and help us reach our climate goals. That recognition helped our champions include \$500 million in additional funding for biofuel infrastructure under the IRA, which promises to help maximize our industry's contributions to a cleaner future.

In total, more than 250 additional retail sites began selling E15 in 2022, a 10% increase from the previous year, and this increase in availability

**250+** additional retail sites in 2022

was reflected in the growth in the number of miles driven on E15 – by December 2022, consumers had driven 40 billion miles on E15 (a whopping 43% increase from the beginning of the year).

This progress in market development is a welcome step forward for the biofuel industry, but we won't stop there. Growth Energy continues to remind lawmakers of the many ways that this industry is doing its part to ensure we meet the current administration's climate goals and deliver lower prices at the pump. In fact, according to a study from ABF Economics, a nationwide move to an E15 standard would:

- Save consumers over \$20 billion in annual fuel costs;
- Support an additional 188,000 jobs;
- Put an additional \$36.3 billion in income into the pockets of American households; and
- Generate \$66.3 billion for the U.S. GDP. 



➔ June 1 marks the official start of the summer driving season and the point that drivers across America surpassed 30 billion miles on E15.

➔ A study released in October found that nationwide E15 could save drivers billions in annual fuel costs, create new jobs, and return billions to the U.S. economy.





\$0.57 in Des Moines, Iowa

\$0.81 in Rantoul Ill.

\$0.86 in Charlottesville, Va.

\$0.71 in Breezewood, Penn.



NATIONWIDE E15 WOULD PUT  
**\$36.3 BILLION**  
IN INCOME INTO THE POCKETS  
OF AMERICAN HOUSEHOLDS



NATIONWIDE E15 WOULD GENERATE  
**\$66.3 BILLION**  
FOR THE U.S. GDP



STATION DATA MAINTAINED BY



## EVENTS

# Fuel Beyond Connections

Growth Energy events in 2022 delivered big on value and opportunity.

### EXECUTIVE LEADERSHIP CONFERENCE

CEO Emily Skor kicked off our annual Executive Leadership Conference with a speech highlighting how Growth Energy has re:imagined the role the biofuels industry plays in the global transition to clean energy. From sustainable aviation fuel to carbon capture, Growth Energy's members have made investments in fighting climate change and giving consumers access to choices that are better for the planet.

The nearly 350 attendees heard from fighter pilot, PGA golf pro and founder of Folds of Honor Lieutenant Colonel Dan Rooney, as well as U.S. Senator Chuck Grassley (R-Iowa), who provided an update on ethanol policy and advocacy in Washington, D.C. 🍷



🔴 Clockwise from top: The entertainment portion of the 2022 Growth Energy ELC heats up. Attendees kick off the event at JW Marriott Turnberry. Kristy Moore addresses the crowd at the ELC 2022 Tech Forum. Keynote speaker Lt. Col. Dan Rooney spoke to the crowd about leaps of faith. The theme for ELC 2022 invited attendees and biofuels supporters to re:invent, re:align, and re:think the future for ethanol and biofuel blends.







## BIOFUELS SUMMIT

In September, nearly 100 biofuel industry advocates from every corner of the nation traveled to Washington, D.C. for our annual Growth Energy Biofuel Summit, where the industry's best and brightest gathered for our first fully in-person Biofuels Summit since 2019.

Attendees heard from EPA Administrator Michael Regan, who emphasized the importance of biofuels to meeting our nation's climate and energy security goals and laid out EPA's priorities for America's biofuels industry. They also heard from USDA Deputy Secretary Jewel Bronaugh, who championed the role that America's rural communities play in a clean energy future. Growth Energy invited media to attend both speeches, resulting in well-placed coverage in top-tier outlets ahead of Hill visits.

The event coincided with the end of the 2022 summer driving season, which allowed attendees in over 150 Capitol Hill meetings to promote the meaningful cost-savings higher blends offer consumers – with an ask that Congress provide a permanent, federal fix so drivers can access lower-cost E15 year-round, nationwide, and in the summers to come. 🌱

➤ Growth Energy's Biofuels Champion Sen. John Thune (R-S.D.) displays his Fueling Growth Awards during a meeting with GEBS attendees. Access restrictions prevented delivery in 2020 and 2021.



➤ Clockwise from top: Growth Energy CEO Emily Skor and EPA Administrator Michael Regan at the 2022 Growth Energy Biofuels Summit (GEBS). Rep. Randy Feenstra (R-Iowa) addresses the crowd during lunch. Growth Energy team members walk through the Capitol complex. Sen. Amy Klobuchar (D-Minn.) greets biofuel champions in her office as part of the Hill visits scheduled during GEBS 2022. The Growth Energy team meets with Rep. Cheri Bustos (D-Ill.) on the steps of the Capitol.


## CONSUMER

# GET BIOFUEL.


2022 ushered in continued success with Growth Energy's Get Biofuel consumer initiative – an effort that promotes the benefits of biofuels like ethanol to key consumer audiences. This consumer engagement uses cutting-edge creative elements and targeted digital deployment to position biofuels as a simple option for Americans looking to make a positive impact on the environment and make healthier choices.

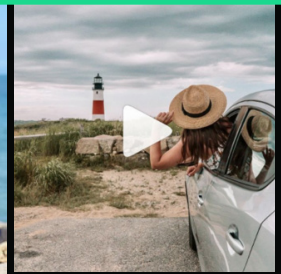
This year we saw our messages amplified on social media through national influencers and celebrities who were enthusiastic and engaged to raise awareness and highlight biofuels' positive attributes to audiences that trust them. These efforts resulted in higher engagement and vastly more positive interactions online to biofuels than via our traditional channels.


This campaign also leveraged its NASCAR performance team via Get Bioethanol to extend the messaging and engagement to large, captive audiences across the sporting world. We grew our social engagement around key moments with our paint-outs and with original content developed with Austin Dillon and Dr. Andy Randolph. In June, we celebrated 20 million NASCAR miles driven at the race in St. Louis. This moment accounted for 2.5 million average race day viewers and 336,772 impressions from NASCAR's social media about Get Bioethanol. From the Get Bioethanol side, our own posts and ads totaled 821,021 Twitter post impressions.

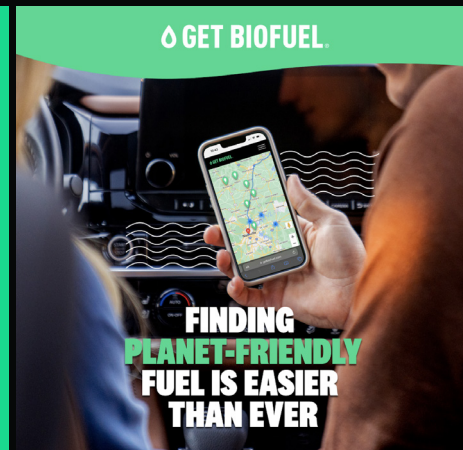
Growth Energy's consistent efforts to engage consumers continues to pay dividends in terms of growing the positive perception amongst key consumer demographics and priming demand and consumption of higher biofuel blends like E15. 



 Social Influencer Amy Davidson reached thousands of followers with lifestyle posts promoting cleaner air for her family.



 New creative developed for 2023 will support a renewed effort on social media platforms with tailored messages targeting specific audiences.





1 Clockwise from below: Mark Marquis, Emily Skor, and NASCAR President Steve Phelps present the Green Flag Restart Award at World Wide Technology Raceway (WWTR) in Madison, Ill. Four generations of the Richard Childress family pause on the grid at WWTR. NASCAR marked 20 million competition miles using E15 with a lawn painting on the infield and car magnets on every vehicle. Growth Energy guests with Austin Dillon at the No. 3 hauler.



## MEMBERSHIP

Growth Energy remains the nation's largest association of biofuel producers, representing 90 U.S. plants that each year produce nearly nine billion gallons of low-carbon, renewable fuel; 106 businesses associated with the production process; and tens of thousands of biofuel supporters around the country. Our members play a key role in every segment of the supply chain.

As Growth Energy's role has grown, so have our ranks. Growth Energy added three new plants and 12 new associate members to the fold. Each new member brings different and valuable expertise to the table, and at Growth Energy we will continue to expand our membership and partnerships even further in 2023.

## PRODUCER PLANTS

Absolute Energy, L.L.C.

Ace Ethanol LLC

Adkins Energy LLC

Archer Daniels Midland Co. - Cedar Rapids Dry Mill

Archer Daniels Midland Co. - Cedar Rapids Wet Mill

Archer Daniels Midland Co. - Clinton

Archer Daniels Midland Co. - Columbus Dry Mill

Archer Daniels Midland Co. - Columbus Wet Mill

Archer Daniels Midland Co. - Decatur

Archer Daniels Midland Co. - Marshall

Big River Resources Boyceville, LLC

Big River Resources Galva, LLC

Big River Resources West Burlington, LLC

Big River United Energy, LLC

Bridgeport Ethanol, LLC

Bushmills Ethanol

Cardinal Ethanol, LLC

CHS - Annawan

Conestoga Energy Partners, LLC - Arkalon Energy

Conestoga Energy Partners, LLC - Bonanza

Conestoga Energy Partners, LLC - Diamond Ethanol

Corn, LP

Denco II, LLC

Didion Ethanol LLC

ELEMENT, LLC

Front Range Energy, LLC

Glacial Lakes Energy, LLC - Aberdeen

Glacial Lakes Energy, LLC - Huron

Glacial Lakes Energy, LLC - Mina

Glacial Lakes Energy, LLC - Watertown

Golden Grain Energy, LLC

**Greenfield Global Winnebago, LLC**

**Husker Ag, LLC**

ICM, Inc.

Iroquois Bio-Energy Company, LLC

Kansas Ethanol, LLC

Marquis Energy - Wisconsin, LLC

Marquis Energy, LLC

Mid America Bio Energy & Commodities, L.L.C.

Midwest Ag Energy

Nebraska Corn Processing, LLC

Pennsylvania Grain Processing, LLC

**Pine Lake Corn Processors, LLC**

Plymouth Energy, LLC

POET Bioprocessing - Alexandria

POET Bioprocessing - Arthur

POET Bioprocessing - Ashton

POET Bioprocessing - Big Stone

POET Bioprocessing - Bingham Lake

POET Bioprocessing - Caro

POET Bioprocessing - Chancellor

POET Bioprocessing - Cloverdale

POET Bioprocessing - Coon Rapids

POET Bioprocessing - Corning

POET Bioprocessing - Emmetsburg

POET Bioprocessing - Fairbank

POET Bioprocessing - Fairmont

POET Bioprocessing - Fostoria

POET Bioprocessing - Glenville

POET Bioprocessing - Gowrie

POET Bioprocessing - Groton

POET Bioprocessing - Hanlontown

**Join Year: 2022**

POET Bioprocessing - Hudson

POET Bioprocessing - Iowa Falls

POET Bioprocessing - Jewell

POET Bioprocessing - Laddonia

POET Bioprocessing - Lake Crystal

POET Bioprocessing - Leipsic

POET Bioprocessing - Macon

POET Bioprocessing - Marion

POET Bioprocessing - Menlo

POET Bioprocessing - Mitchell

POET Bioprocessing - North

Manchester

POET Bioprocessing - Portland

POET Bioprocessing - Preston

POET Bioprocessing - Shelbyville

POET Bioprocessing - Shell Rock

Redfield Energy, LLC

Siouxland Energy Cooperative

Sterling Ethanol, LLC

Tharaldson Ethanol Plant I, LLC

The Andersons - Albion

The Andersons - Clymers

The Andersons - Denison

The Andersons - Greenville

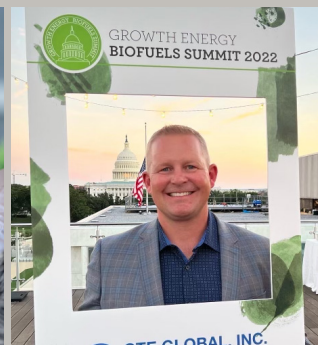
Western New York Energy, LLC

Western Plains Energy, LLC

White Energy Hereford, LLC

White Energy Plainview, LLC

Yuma Ethanol, LLC



## ASSOCIATE MEMBERS

AgCountry Farm Credit Services

AGRA Industries, Inc.

Agricultural Retailers Association

**Applied Material Solutions**

Archangel, Inc.

Association of Equipment Manufacturers

BION

BASF

Battelle

BetaTec Hop Products, Inc

Brown Tank LLC

Bushel

Catahoula Resources, LLC

Christianson PLLP

CHS, Inc.

**Clearflame Engine Technologies**

CoBank, ACB

Colorado Corn Growers Association

Commodity & Ingredient Hedging, LLC

Compeer Financial

Corn Marketing Program of Michigan

CTE Global, Inc.

D3MAX, LLC

Dedert

Direct Automation, LLC

Distillers Grains Technology Council

Eco-Energy, Inc.

EcoEngineers

**Energy Integration Inc**

Fagen, Inc.

Farm Credit Services of America

**FBN Gradable**

Flottweg

Fluid Quip Process Technologies, LLC

**FNC Ag Stock**

Franzenburg, LLC

GEA Mechanical Equipment U.S., Inc

**Gevo, Inc.**

Greenfield Global Inc.

H2O Innovation

Hawkins, Inc.

HTP Energy

Hydrite Chemical

IFF

IMA of Kansas

Indiana Ethanol Producers Association

**Indigo Ag, Inc.**

Innovative Technologies

Iowa Corn Growers Association

Iowa Renewable Fuels Association

Kansas Corn Growers Association

Kinect Energy Group

Kurita America Inc.

Lallemand Biofuels & Distilled Spirits

**LanzaJet**

Leaf

McGladrey

Mid America Agri Products / Wheatland, LLC

Minnesota Corn Growers Association

Missouri Corn Growers Association

Murex N.A Ltd.

National Corn to Ethanol Research Center

Navigator CO<sub>2</sub> Ventures LLC

Nebraska Corn Board

Nebraska Ethanol Board

North Dakota Corn Growers

North Dakota Ethanol Producers Association

Novozymes

Nutrien

NUVUFuels

**nZero**

Ohio Corn & Wheat Growers Association

One Ethanol

P&E Solutions LLC

Phibro Ethanol Performance Group

Pinion

PROtect LLC

Proteum Energy

Renew Kansas

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Richard Childress Racing

RPMG

SBI General & Mechanical

Separator Technology Solutions

South Dakota Corn Growers

South Dakota Farmers Union

Sukup Bins

Summit Carbon Solutions

Syngenta

**The Greenbrier Companies**

Tom Farms

TransMontaigne

Trident Automation

Trucent

TrueNorth Companies

**UGI Corporation**

United Sorghum Checkoff Program

Veolia Water Technologies & Solutions

**Vertimass, LLC**

Vital Biofuels Marketing LLC

Whitefox Technologies

Willis Towers Watson

Winbco

Wisconsin Biofuels Association

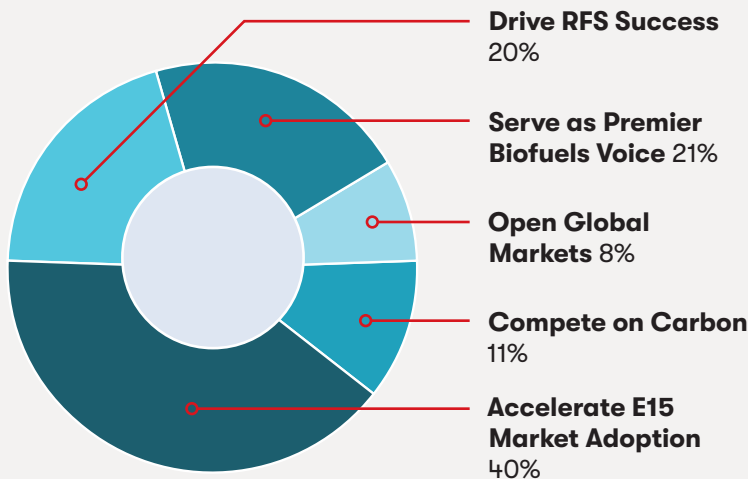
Wisconsin Corn Growers Association

Wolf Carbon Solutions

# FINANCIALS

## 2022 EXPENSES

	THOUSANDS
Accelerate E15 Market Adoption	\$8,791
Serve as Premier Biofuels Voice	\$4,531
Drive RFS Success	\$4,389
Compete on Carbon	\$2,521
Open Global Markets	\$1,674
	<b>\$22 million</b>



Figures represent 2022 board approved budget. Final 2022 financials will undergo review in our voluntary annual financial audit.

## ABOUT GROWTH ENERGY

Growth Energy is the leading biofuels trade association in the country. We represent producers and supporters of bioethanol who are working to bring consumers better choices at the fuel pump, grow America's economy, and improve the environment for future generations.

Our growing membership base represents more than half of all American biorefineries along with many of the largest and most prominent fuel retailers in the country and the industry's top associate members whose businesses support the bioethanol industry.

## WE REPRESENT

**8.6 BILLION GALLONS**  
of Annual Bioethanol  
Production

**90** Bioprocessing Facilities

**106** Innovative Affiliated  
Businesses

## JOIN TODAY

More than half of American biorefineries and industry service companies are currently members of Growth Energy.

To find out more contact Kelly Manning at [KManning@GrowthEnergy.org](mailto:KManning@GrowthEnergy.org).

[GrowthEnergy.org/become-a-member](https://GrowthEnergy.org/become-a-member)

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**BEN BUTTERFIELD**  
Controller



**JAKE COMER**  
Vice President of  
Market Development



**DANIEL CONES**  
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Operations



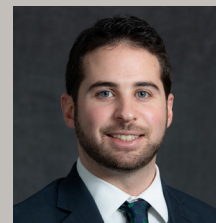
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Executive Assistant



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**ELIZABETH  
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