



GEVO – JANUARY 2021 INVESTOR

Dr. Patrick Gruber, CEO



FORWARD LOOKING STATEMENTS

Any statements in this presentation about our future expectations, plans, outlook and prospects, and other statements containing the words “believes,” “anticipates,” “plans,” “estimates,” “expects,” “intends,” “may” and similar expressions, constitute forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including risks relating to: our Net-Zero 1 project and other projects; the success of our sales and production efforts in support of the commercialization of our products; our growth plans and strategies, including the planned expansion of our facilities; our technologies; the sizes of markets for our products; the benefits and characteristics of our products, including CI score and reductions in greenhouse gas emissions; our ability to obtain and maintain certifications related to our products; our ability to enter into additional contracts to sell our products; the status of our contract discussions and negotiations; memoranda of understanding, discussions and negotiations relating to potential projects; our ability to raise funds to continue operations or fund growth projects; our projected revenues or sales; our ability to perform under current or future contracts; our ability to become profitable; our projections of internal rates of return on investments for our projects; and other factors discussed in the “Risk Factors” of our most recent Annual Report on Form 10-K for the fiscal year ended December 31, 2019 and in other filings that we periodically make with the SEC. In addition, the forward-looking statements included in this investor presentation represent our views as of the date of this investor presentation. Important factors could cause our actual results to differ materially from those indicated or implied by forward-looking statements, and as such we anticipate that subsequent events and developments will cause our views to change. However, while we may elect to update these forward-looking statements at some point in the future, we specifically disclaim any obligation to do so. These forward-looking statements should not be relied upon as representing our views as of any date subsequent to the date of this investor presentation



Renewable Energy Transformed into Energy-Dense Liquids

Drop-in gasoline, jet fuel, and other hydrocarbons with
net-zero GHG emissions when burned

BEEN THERE AND DONE IT—BUT GEVO COULD BE BIGGEST, MOST IMPACTFUL YET

MORE THAN 120 YEARS OF DIRECTLY RELEVANT EXPERIENCE



Dr. Patrick Gruber
Chief Executive Officer

- Chief Executive Officer and director of Gevo since 2007
- Prior to Gevo, served as President and Chief Executive Officer of Outlast Technologies, led the development and commercialization of PLA at Cargill and co-founded Cargill Dow LLC and NatureWorks where he served as VP - Technology & Operations, and Chief Technology Officer
- Has served on several boards and was awarded the University of Minnesota Outstanding Achievement Award in 2011 and the first George Washington Carver Award in 2008
- Bachelor of Science degrees in Chemistry and Biology from University of St. Thomas, MBA from University of Minnesota – Carlson School of Management and PHD in Chemistry from University of Minnesota



Dr. Chris Ryan
Chief Technology Officer
Chief Operating Officer

- President, Chief Technology Officer and Chief Operating Officer of Gevo since 2011, after serving as Executive Vice President, Business Development starting in 2009
- Prior to Gevo, was key developer for PLA and advanced lactic acid fermentation technology, having been a leader at Cargill Dow LLC, and then co-founded NatureWorks, where he served as Chief Operating Officer and Chief Technology Officer
- Over 30 years of experience in strategic leadership, business development and research & product development in bio-based materials
- Bachelor of Science degree in Chemistry from Gustavus Adolphus College, a Master's from U of MN Carlson School of Business and PHD in Chemistry from University of Minnesota



Lynn Smull
Chief Financial Officer

- Chief Financial Officer of Gevo since December 2019
- Prior to Gevo, served as Chief Financial Officer of One Energy Enterprises, President of WELink Energy and Head of Foresight Group US
- Over 30 years of experience in capital raising, investing, lending, project finance, and M&A while working for firms such as Bechtel, Salomon Brothers, Bank of America, Calpine and Table Rock Capital
- Bachelor of Science degree in political science and finance from University of Illinois at Urbana-Champaign and MBA from The University of Chicago – Booth School of Business



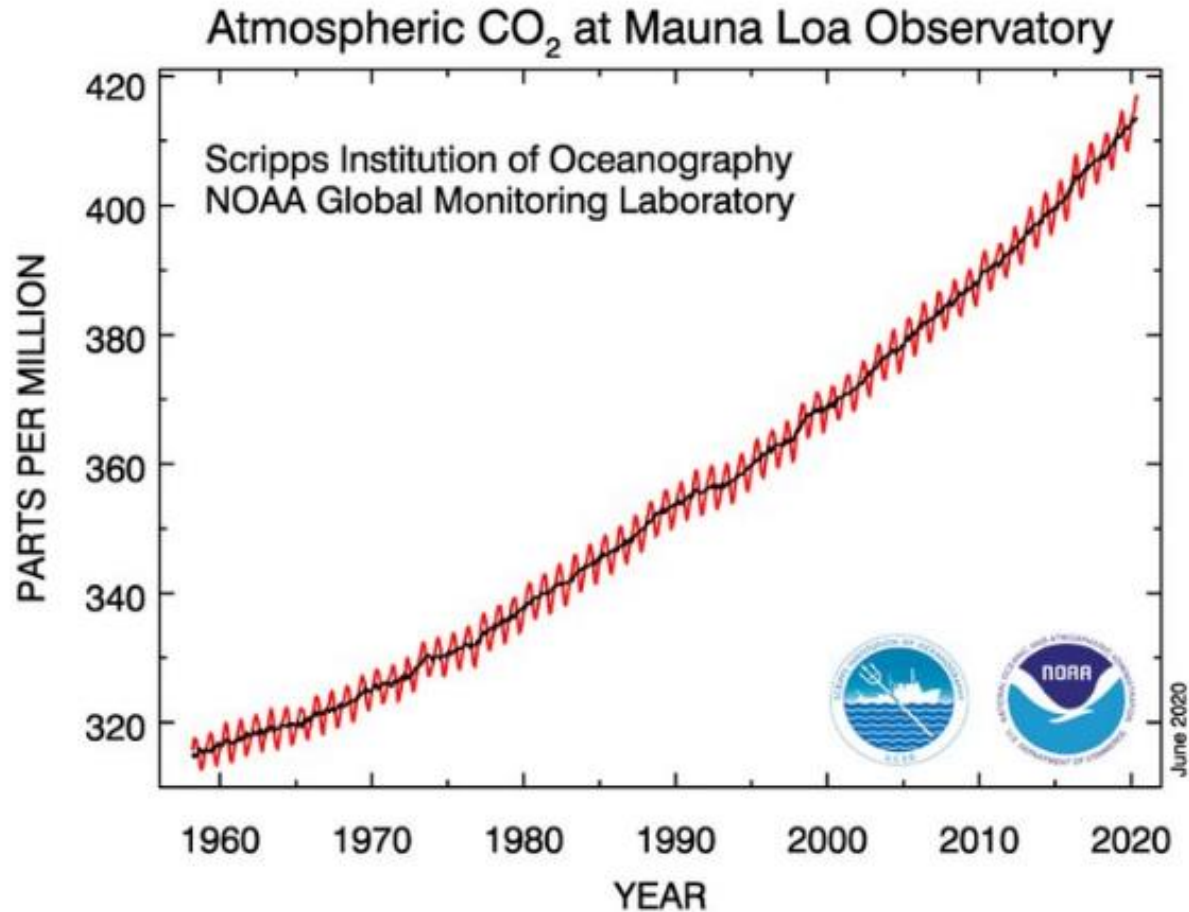
Tim Cesarek
Chief Commercial Officer

- Chief Commercial Officer of Gevo since March 2018
- Prior to Gevo, served as Senior Vice President, Global Business Development of Enerkem, Managing Director in the Organic Growth Group & Organic Recycling business at Waste Management and President of Koch Genesis Company
- Over 30 years of experience in business development and private equity with over 15 of those years in renewable fuels, chemicals and energy
- Bachelor of Science degree in Biomedical Engineering from Milwaukee School of Engineering and MBA from Pepperdine University – The George L. Graziadio School of Business & Management

The Story



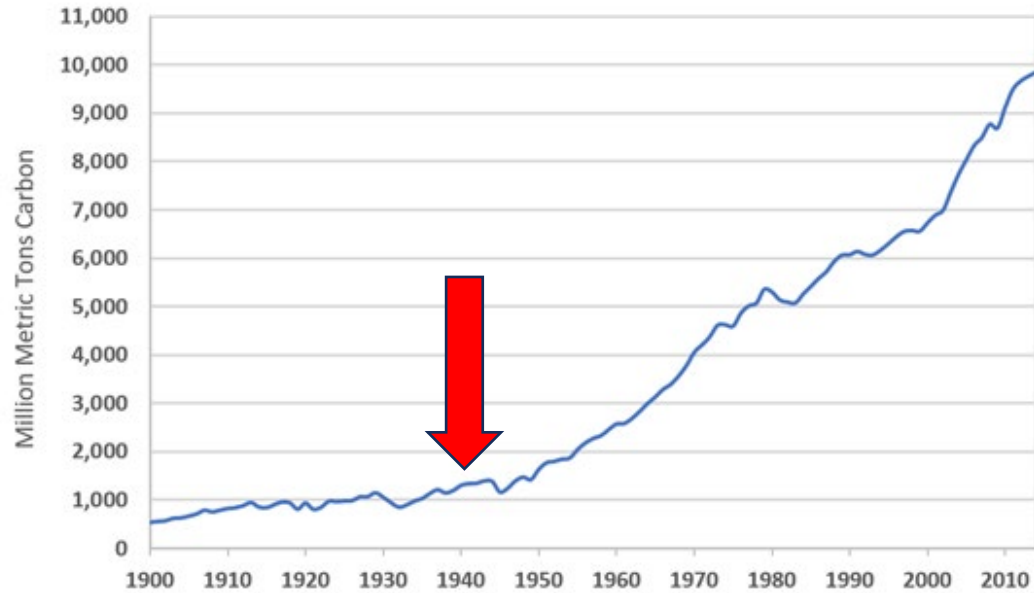
GREENHOUSE GASSES ARE INCREASING



May 2020: 417.07 ppm
May 2019: 414.65 ppm

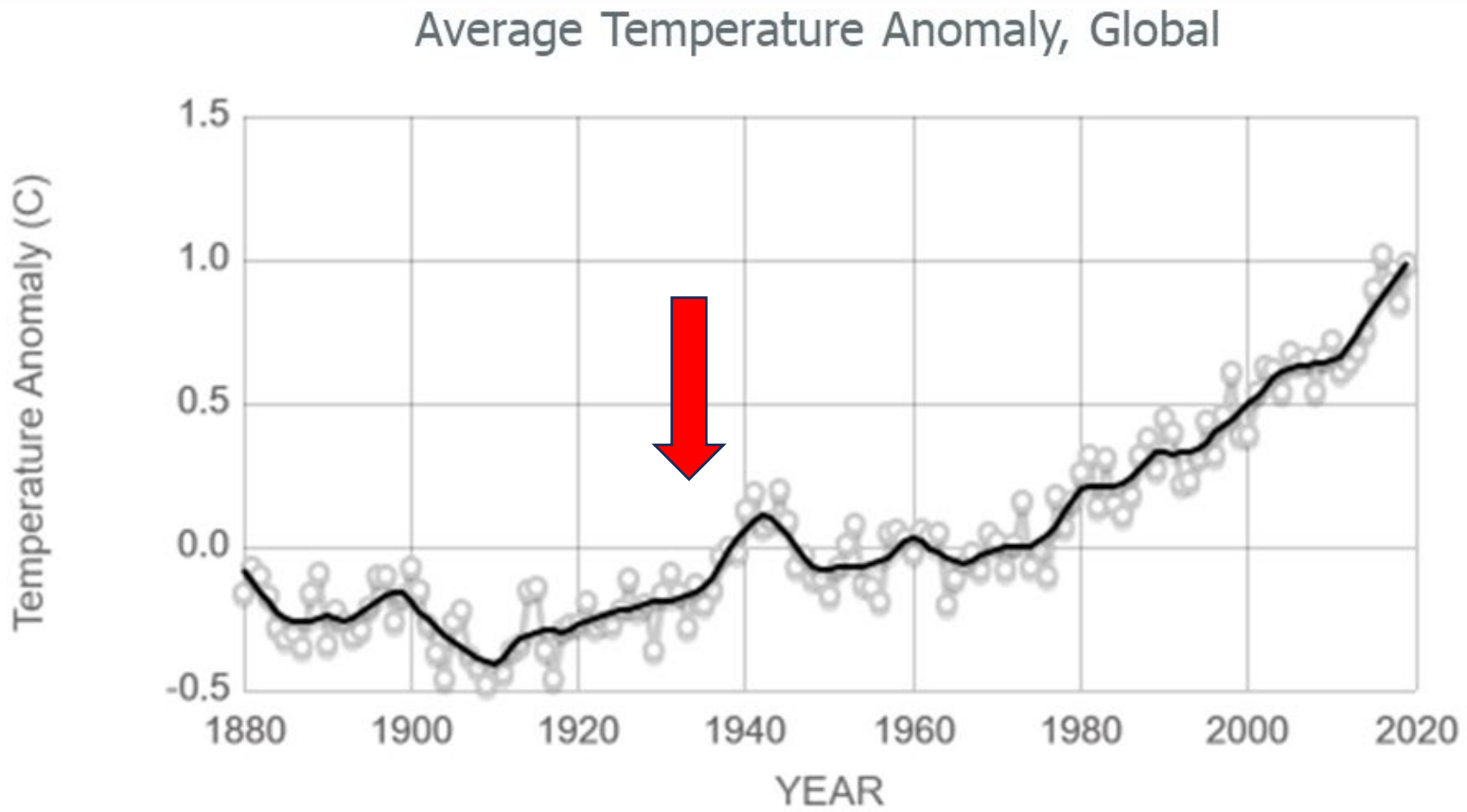
GHG'S HAVE BEEN INCREASING SINCE THE ONSET OF THE INDUSTRIAL AGE

Global Carbon Emissions from Fossil Fuels, 1900-2014



Source: Boden, T.A., Marland, G., and Andres, R.J. (2017). [Global, Regional, and National Fossil-Fuel CO2Emissions](#). Carbon Dioxide Information Analysis Center, Oak Ridge National Laboratory, U.S. Department of Energy, Oak Ridge, Tenn., U.S.A. doi 10.3334/CDIAC/00001_V2017.

ARE TEMPERATURES RISING?



Source: clima.nasa.gov

Data source: NASA's Goddard Institute for Space Studies (GISS). Credit: NASA/GISS

SMOG AND AIR POLLUTION IS A PROBLEM, AND YES, FOSSIL FUELS CREATE IT

BUT ADVANCED RENEWABLE FUELS HAVE POTENTIAL TO ADDRESS THE PROBLEM—NO PARTICULATES, NO SULPHUR, NO NITROGEN

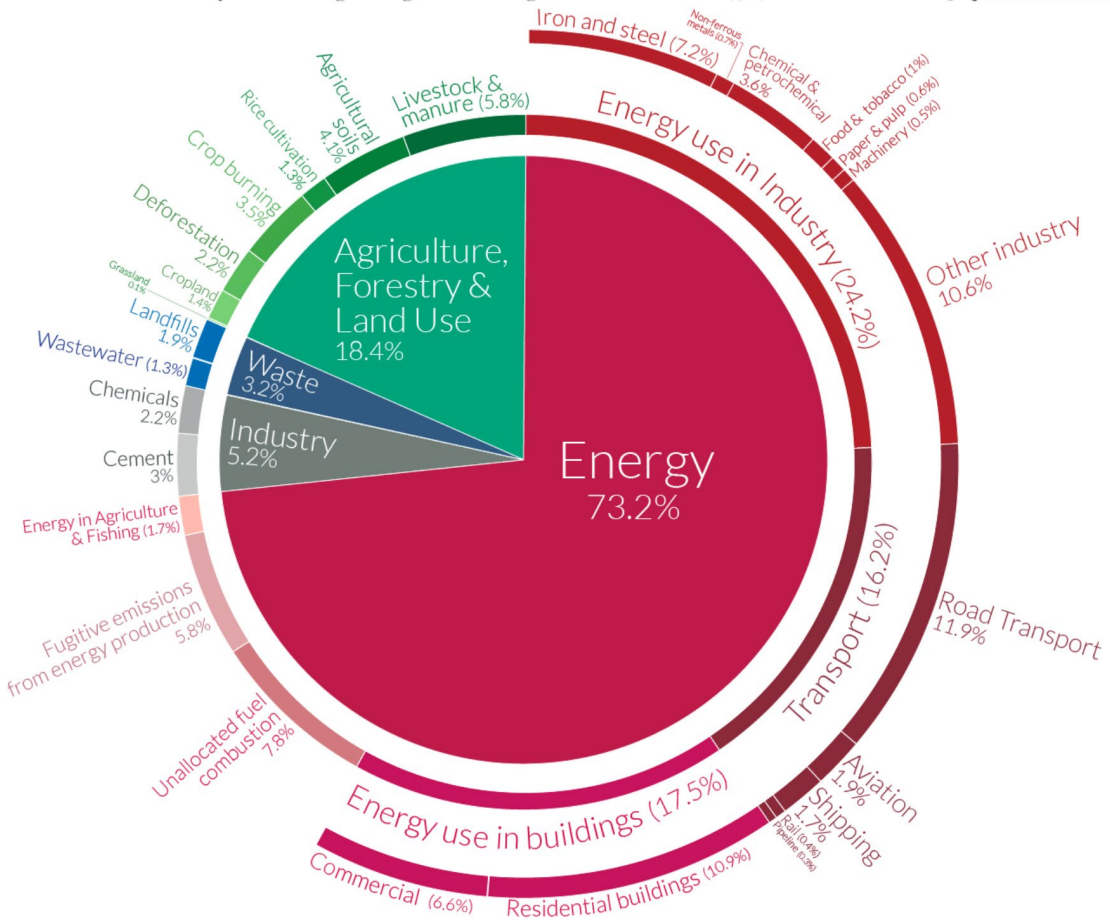


GAINING PERSPECTIVE

Global greenhouse gas emissions by sector



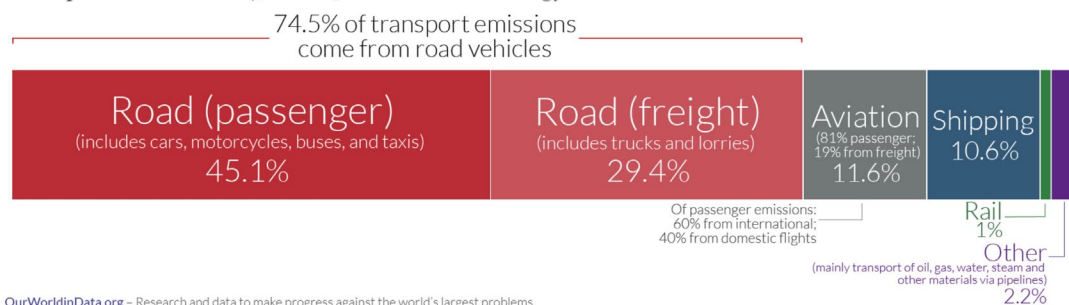
This is shown for the year 2016 – global greenhouse gas emissions were 49.4 billion tonnes CO₂eq.



Global CO₂ emissions from transport



This is based on global transport emissions in 2018, which totalled 8 billion tonnes CO₂. Transport accounts for 24% of CO₂ emissions from energy.



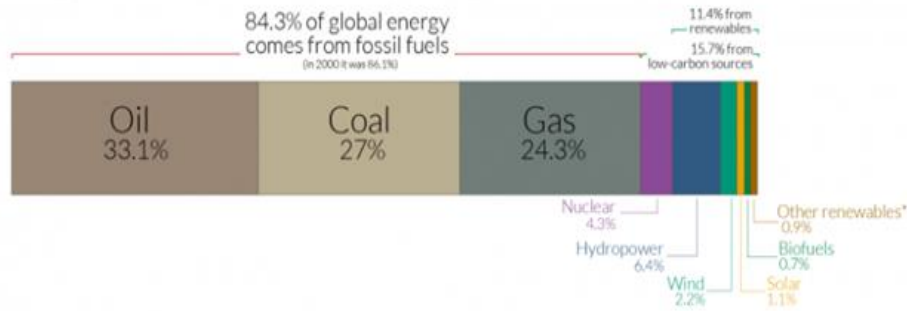
OurWorldinData.org – Research and data to make progress against the world’s largest problems.
Data Source: Our World in Data based on International Energy Agency (IEA) and the International Council on Clean Transportation (ICCT). Licensed under CC-BY by the author Hannah Ritchie.

OurWorldinData.org – Research and data to make progress against the world’s largest problems.
Source: Climate Watch, the World Resources Institute (2020). Licensed under CC-BY by the author Hannah Ritchie (2020).

WHERE DOES ENERGY CURRENTLY COME FROM?

Global primary energy consumption by source

The breakdown of primary energy is shown based on the 'substitution' method which takes account of inefficiencies in energy production from fossil fuels. This is based on global energy for 2019.

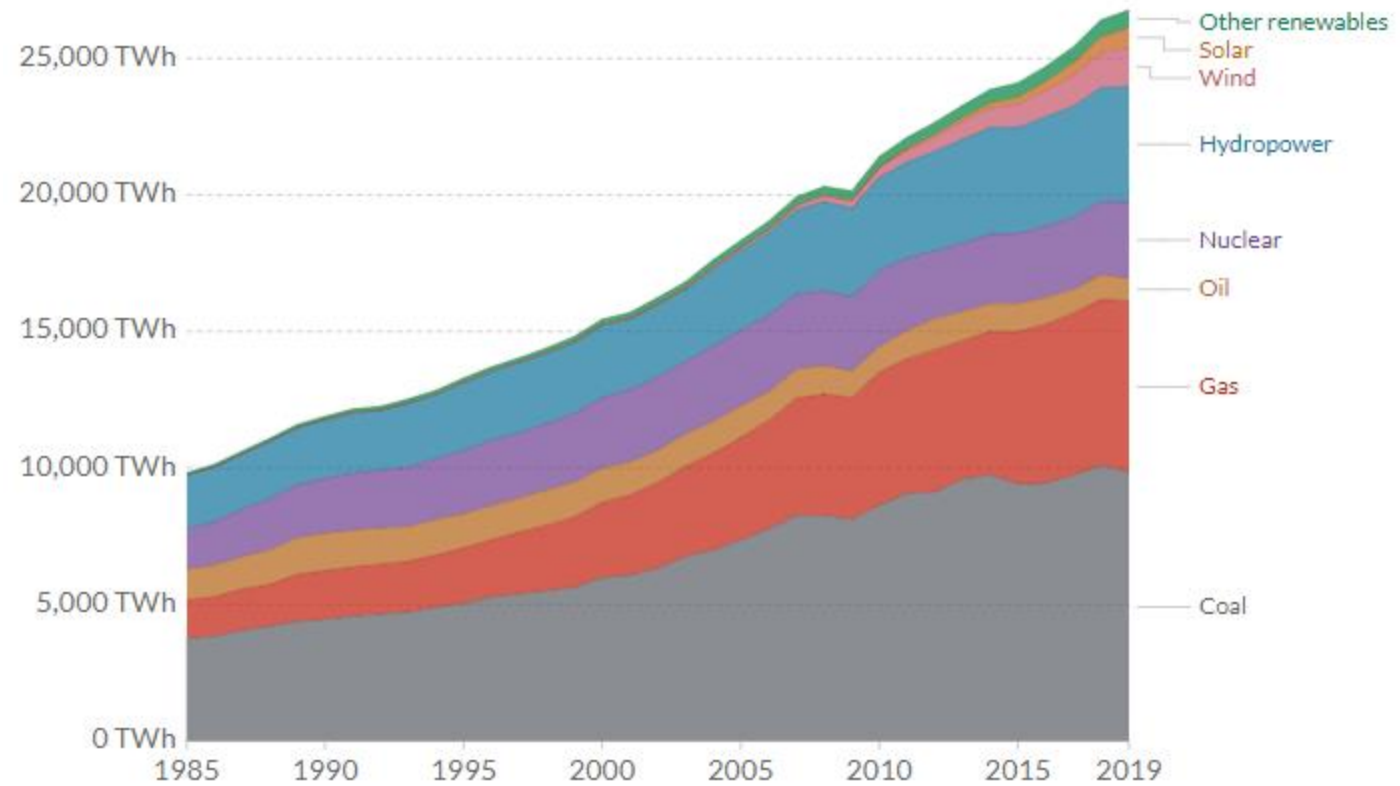


Other renewables includes geothermal, biomass, wave and tidal. It does not include traditional biomass which can be a key energy source in lower income settings.
 OurWorldinData.org - Research and data to make progress against the world's largest problems.
 Source: Our World in Data based on BP Statistical Review of World Energy (2020).
 Licensed under CC-BY by the author Hannah Ritchie.

Electricity production by source, World



Change country Relative

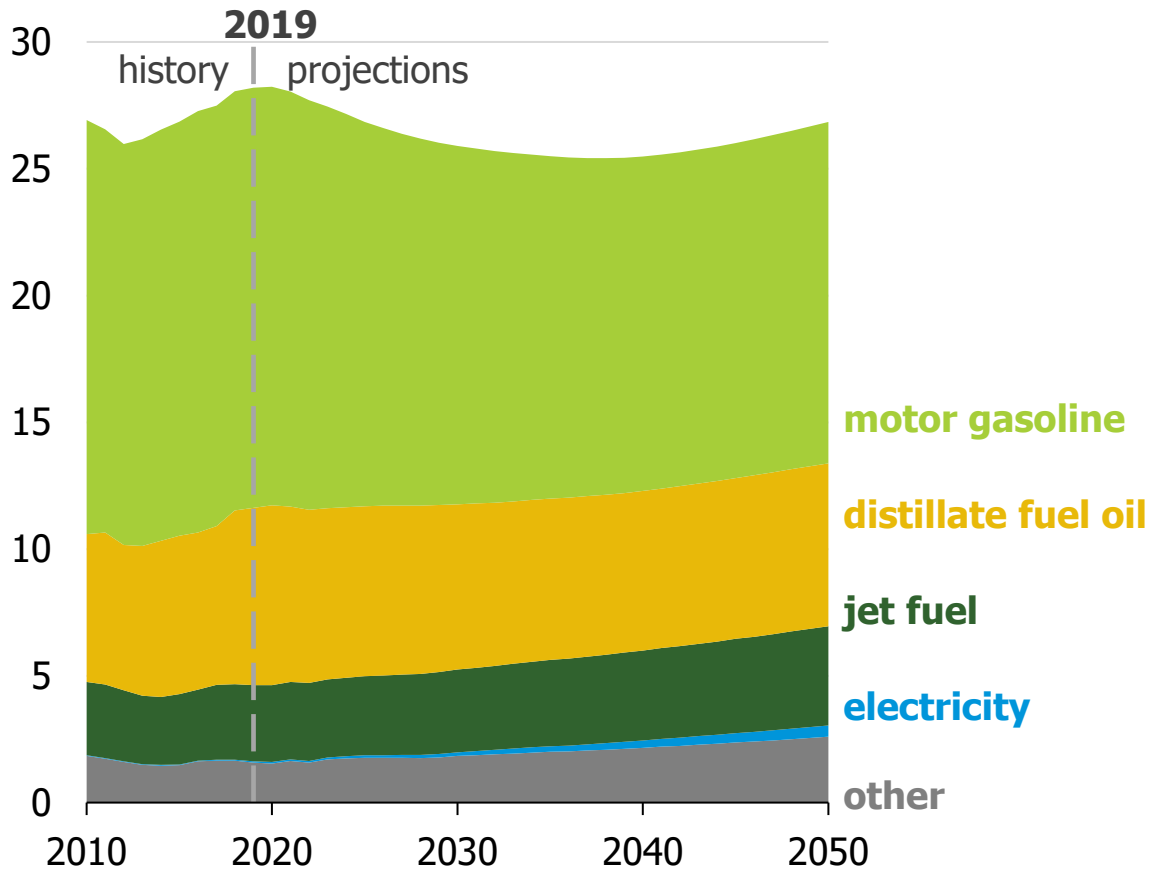


Source: Our World in Data based on BP Statistical Review of World Energy & Ember (2020)
 Note: 'Other renewables' includes biomass and waste, geothermal, wave and tidal.

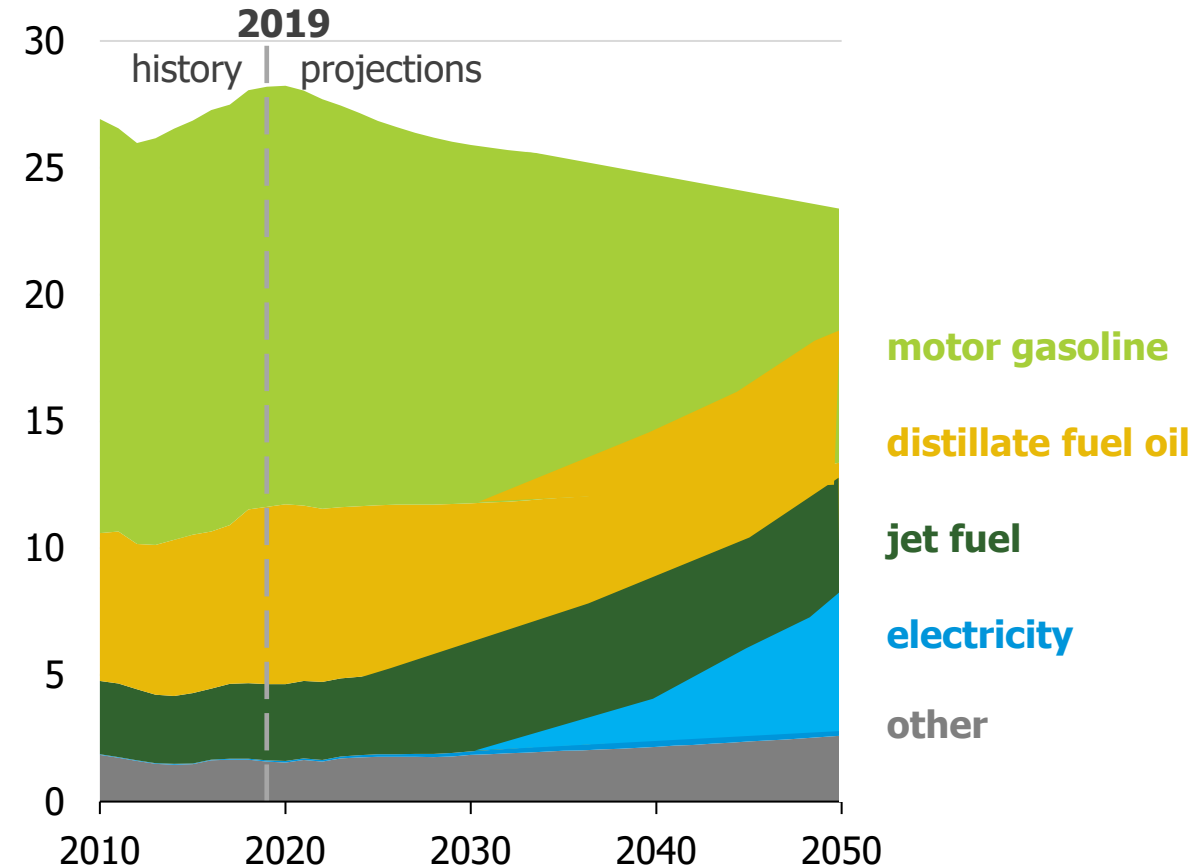
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LIQUID FUELS ARE IN OUR FUTURE...

Current EIA Projection of Transportation sector consumption (by fuel)
quadrillion British thermal units

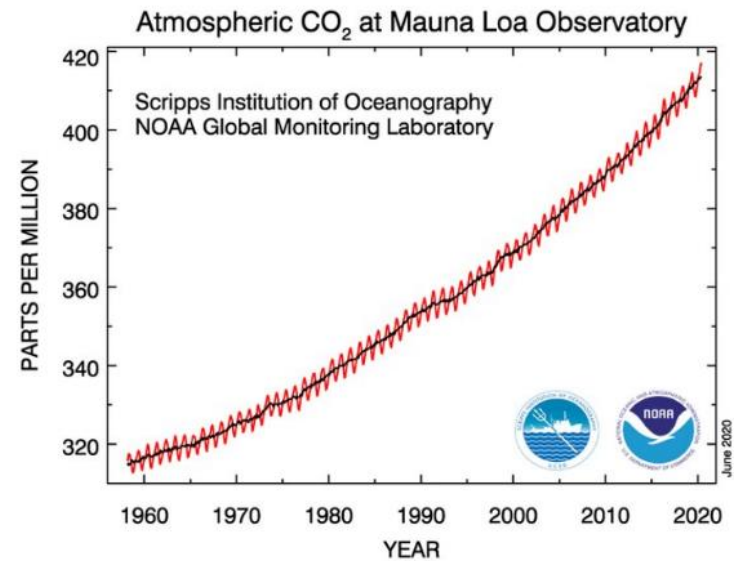


Hypothetical Projection Assuming Significant Penetration Of Electrification*
quadrillion British thermal units

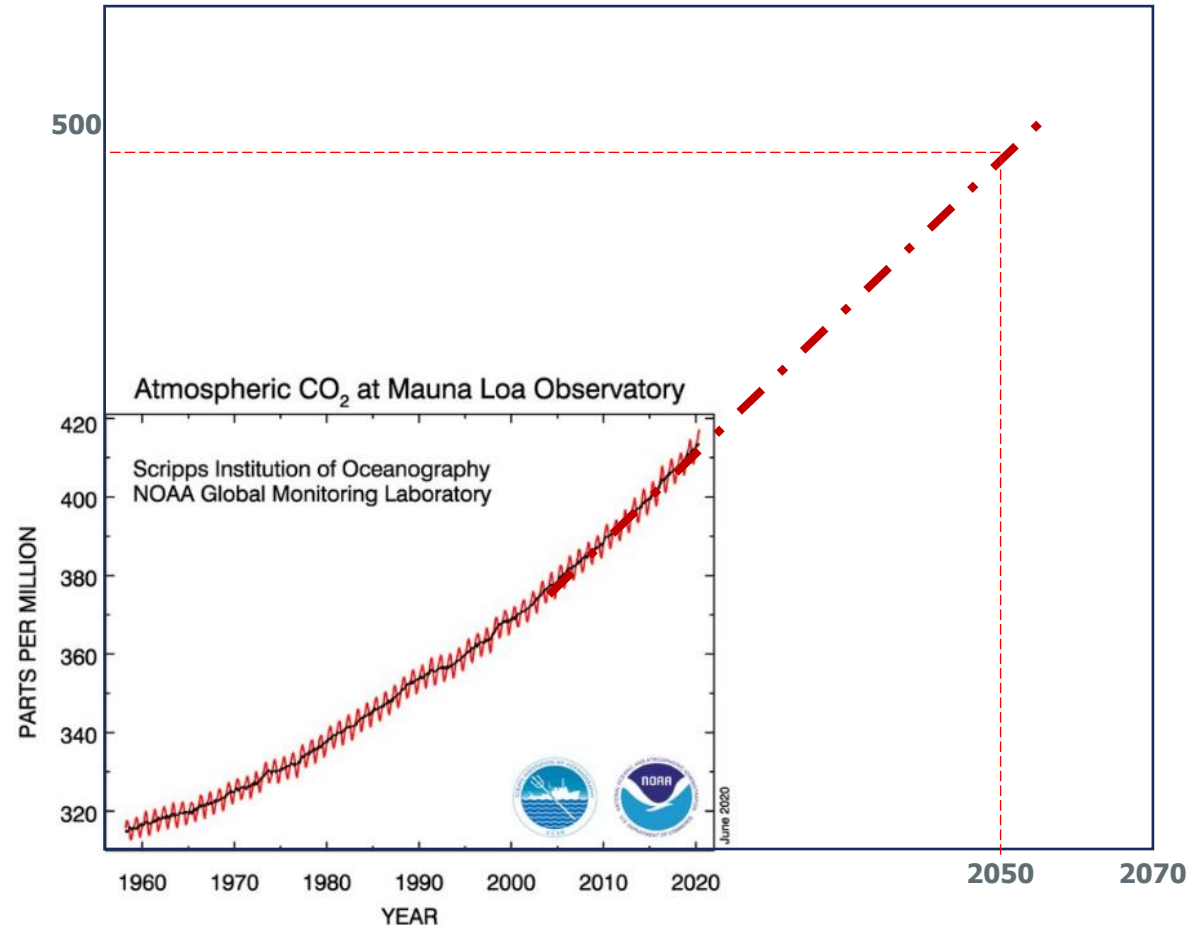


Source: U.S. Energy Information Administration, Annual Energy Outlook 2020, Reference Case
*Hypothetical case based on EIA numbers and data from Rhodium Group Study 2020. The penetration rate of electrification is highly uncertain.

IF WE DON'T CHANGE ENERGY SOURCES, WE ARE GOING TO HIGHER LEVELS OF GHG'S

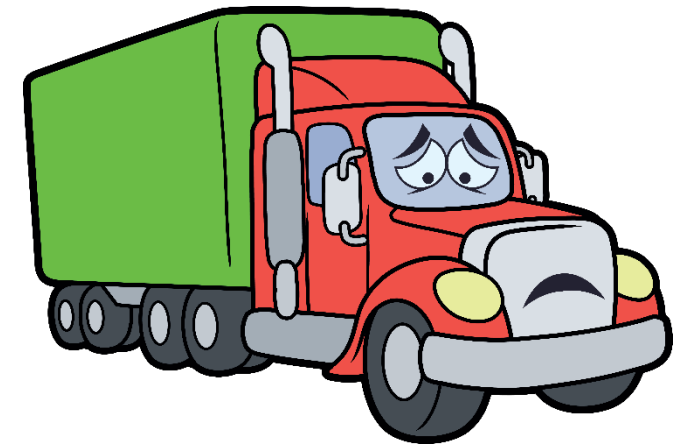
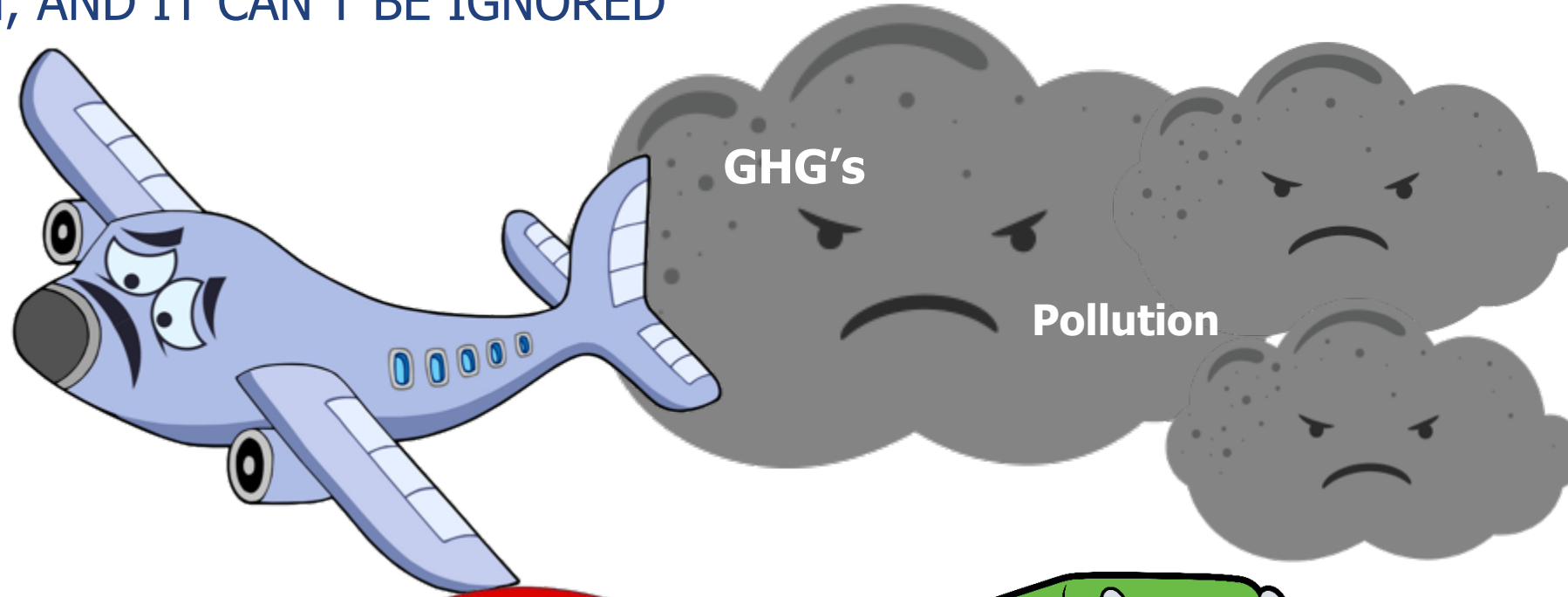


IF WE DON'T CHANGE ENERGY SOURCES, WE ARE GOING TO HIGHER LEVELS OF GHG'S



If GHG emissions continue at the same rate globally as seen in the last 30 years projected out to 2050, GHG levels could reach ~490-500ppm

WE ALL HAVE A PROBLEM, AND IT CAN'T BE IGNORED



RECENT HEADLINES

Climate change will cause a shift in Earth's tropical rain belt — threatening water and food supply for billions, study says — CBS NEWS

EU leaders agree to cut carbon emissions at least 55% by 2030 — CNBC

Swedish Government mandates greenhouse gas reduction for aviation fuel

Students around the world skip school to protest and demand action on climate change — the Washington Post

Meet The Amazon Employees Challenging Jeff Bezos On Climate Change — Forbes

Most Americans now worry about climate change — and want to fix it — National Geographic

CLIMATE STIKE: SCHOOL STUDENTS AROUND THE WORLD PROTEST — CNN

Norway mandates biofuel blending

United Airlines Pledges 100% Green by Reducing Greenhouse Gas Emissions 100% by 2050

Amazon Climate Pledge: Net-zero by 2040

RECENT HEADLINES – CLIMATE CHANGE

A million young people urge governments to prioritize climate crisis

– The Guardian

Further inaction on climate change is simply not an option

– Financial Times

Penguins Threatened By Climate Change Face Extinction Without Our Help

– UNILAD

Rising sea levels could swamp major cities and displace almost 200 million people, scientists say

– NBC News

It was 84 degrees near the Arctic Ocean this weekend as carbon dioxide hit its highest level in human history

– Washington Post

'Extraordinary': Almost 1/4 of West Antarctic ice is now

Millions of Salmon in Norway Killed by Algae Bloom

– New York Times

Climate change: How frogs could vanish from ponds

– BBC

Thousands of Seagulls are starving in the Behring Sea – Scientists see Evidence of Climate Change

A Warming Arctic Produces weather Extremes

Phys.org

– The Washington Post

JETS HAVE AN ISSUE EVERYONE UNDERSTANDS



THINKING ABOUT CARS: WHAT IF WE COULD ELIMINATE THE TAILPIPE EMISSIONS OF CARS ON A FULL LIFE CYCLE BASIS?

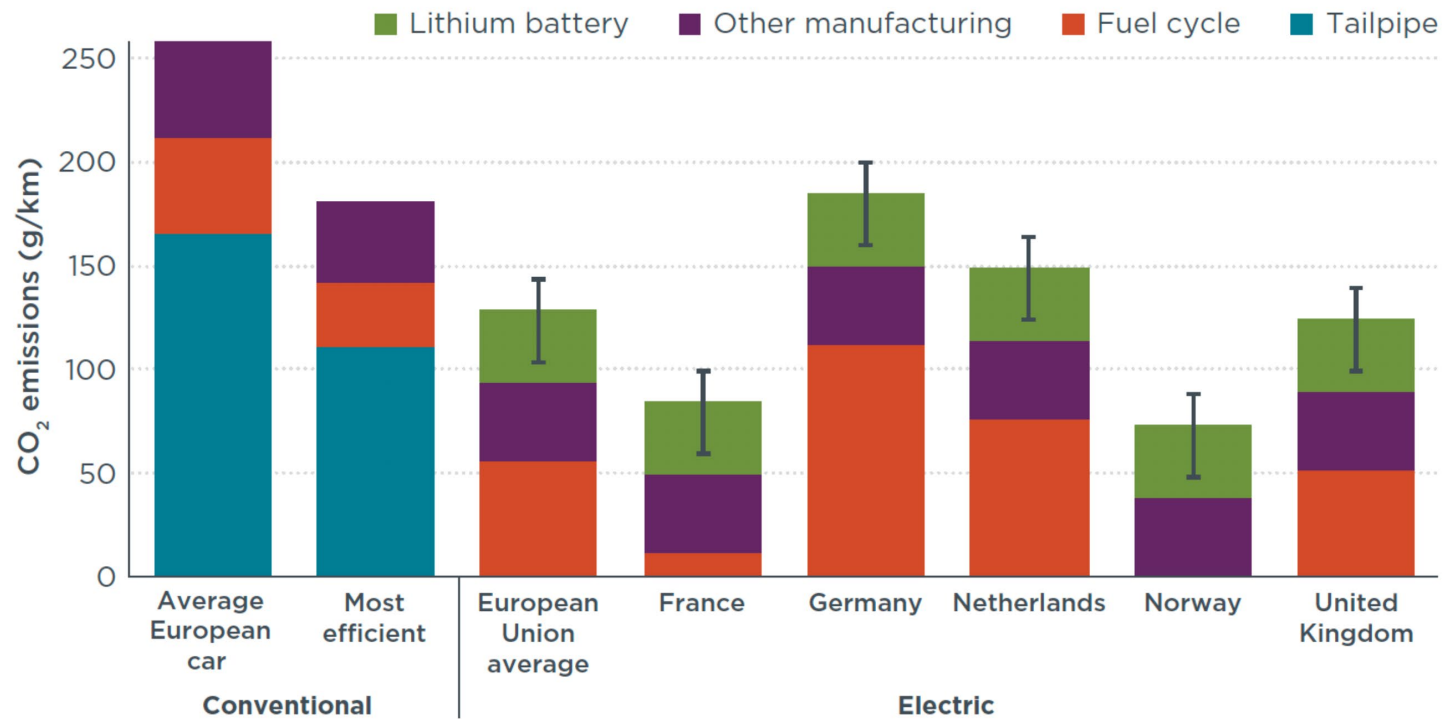
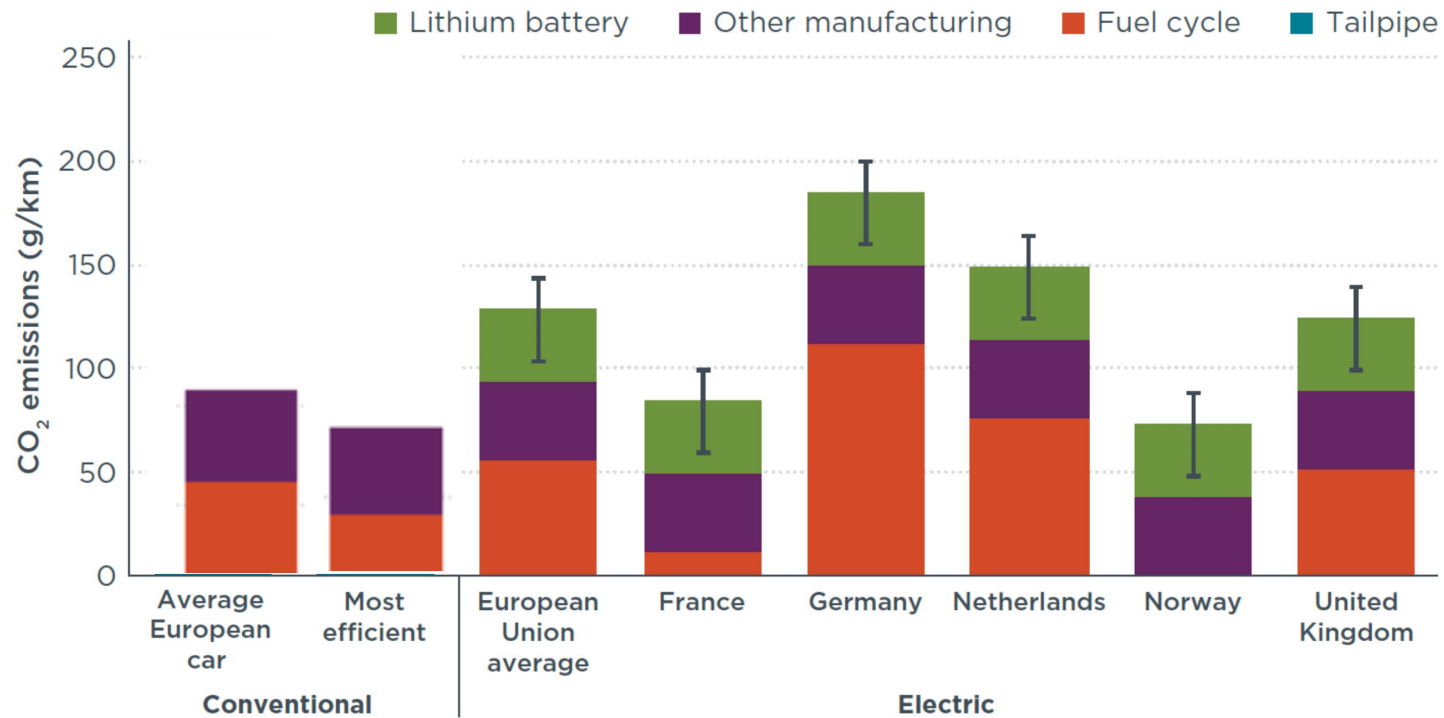


Figure 1. Life-cycle emissions (over 150,000 km) of electric and conventional vehicles in Europe in 2015.

IF WE USE A NET ZERO FUEL, ITS CONCEIVABLE!



WE ARE GOING AFTER THE "WHOLE GALLON" WITH AN ULTRA-LOW CARBON SCORE...

Paradigm Shift



FOSSIL BASED



**1ST GENERATION
BIO-BASED**



**GEVO - 2ND GENERATION
BIO-BASED GEVO**

- Production is proven
- Works with all types of engines
- Works with all ages of vehicles
- Compatible with fuel infrastructure (tanks and pipelines)
- Easy to adopt⁽¹⁾

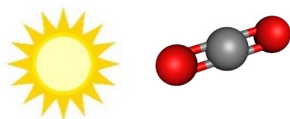
Potential to replace all the fossil hydrocarbons in a gallon with renewable hydrocarbons

(1) Certain regulatory approvals required in some jurisdictions.

OUR MISSION: CAPTURING RENEWABLE ENERGY AND TRANSFORMING IT INTO ENERGY-DENSE LIQUID HYDROCARBONS

Capturing Renewable Energy...

Photosynthesis

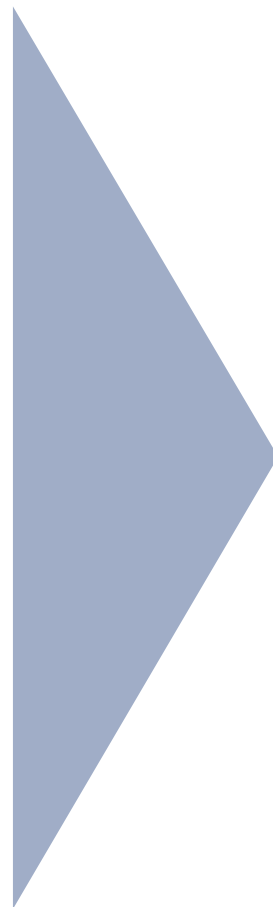


Biogas and Renewable Natural Gas (RNG)

Manure, Agricultural Residue, and or Waste-water



Wind Power



...Transforming it into Energy Dense Liquid Hydrocarbons



Renewable Energy Becomes:

- ✓ **"Drop in"** as a fuel to existing infrastructure and fleets ⁽¹⁾
- ✓ **Infrastructure already exists** Allowing renewable energy to reach wide markets stored and transported
- ✓ **Immediate**, significant carbon reduction. Consumers don't have to make any alterations to current vehicles
- ✓ **Net-Zero GHG footprint potential when burned to generate energy for transportation**

(1) Certain regulatory approvals required in some jurisdictions.

GEVO OVERVIEW



OVERVIEW OF GEVO, INC. (NASDAQ: GEVO)

WE CAPTURE RENEWABLE ENERGY AND TRANSFORM IT INTO ENERGY-DENSE LIQUIDS

Business Overview

- Headquarters: Englewood, CO
- Founded: 2005
- Products: De-fossilized hydrocarbon fuels, Feed, Corn Oil, Isobutanol
- \$400M patent estate**
- Cash: ~\$535 Million (1/19/2020)
- Common shares outstanding: ~198 million (1/22/2020)
- We still need to build out large scale capacity, are in the middle of the FEED engineering, and are working out the financing of Net-Zero 1 plant

Facilities Overview

- Net-Zero 1 (Lake Preston, SD) – To Be Built, 45MMGPY hydrocarbons and 365,000lbs/y of high protein feed. The hydrocarbons are expected to have a net-zero GHG footprint across the life-cycle
- Jet fuel and gasoline plant (Silsbee, TX)⁽⁴⁾ – 100,000/GPY of capacity; operating since 2011, producing jet and isooctane for gasoline. Commercial sized scale up fermentation facility (Luverne, MN)⁽⁵⁾ – Capacity to produce 1.5 MMGPY IBA; production proven in full scale fermenter system
- Corporate Headquarters (Englewood, CO) – Offices and Labs

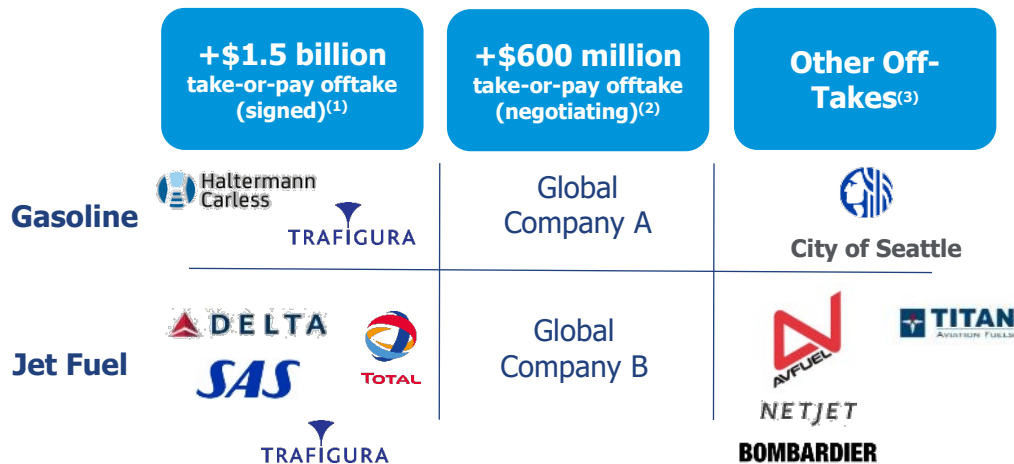


Luverne, MN Facility



Silsbee, TX Facility

Market Traction



Customers, Partners, and Agreements

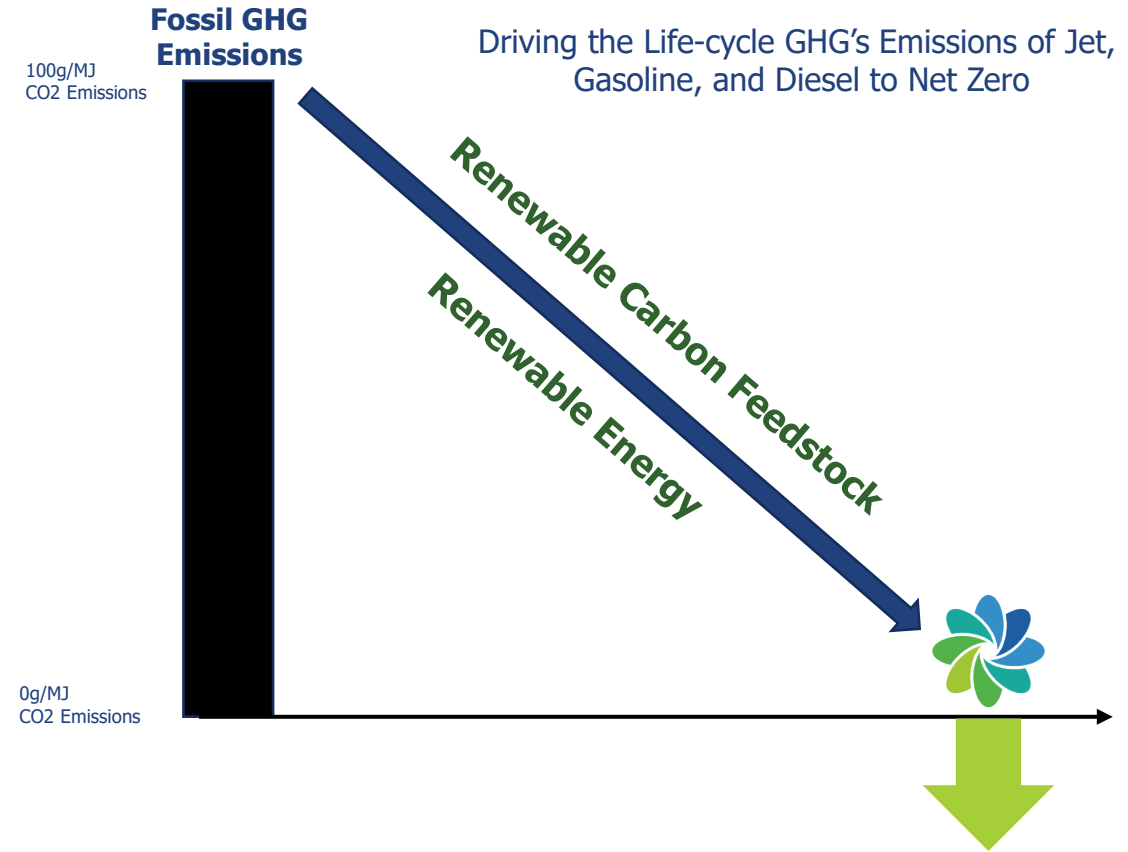
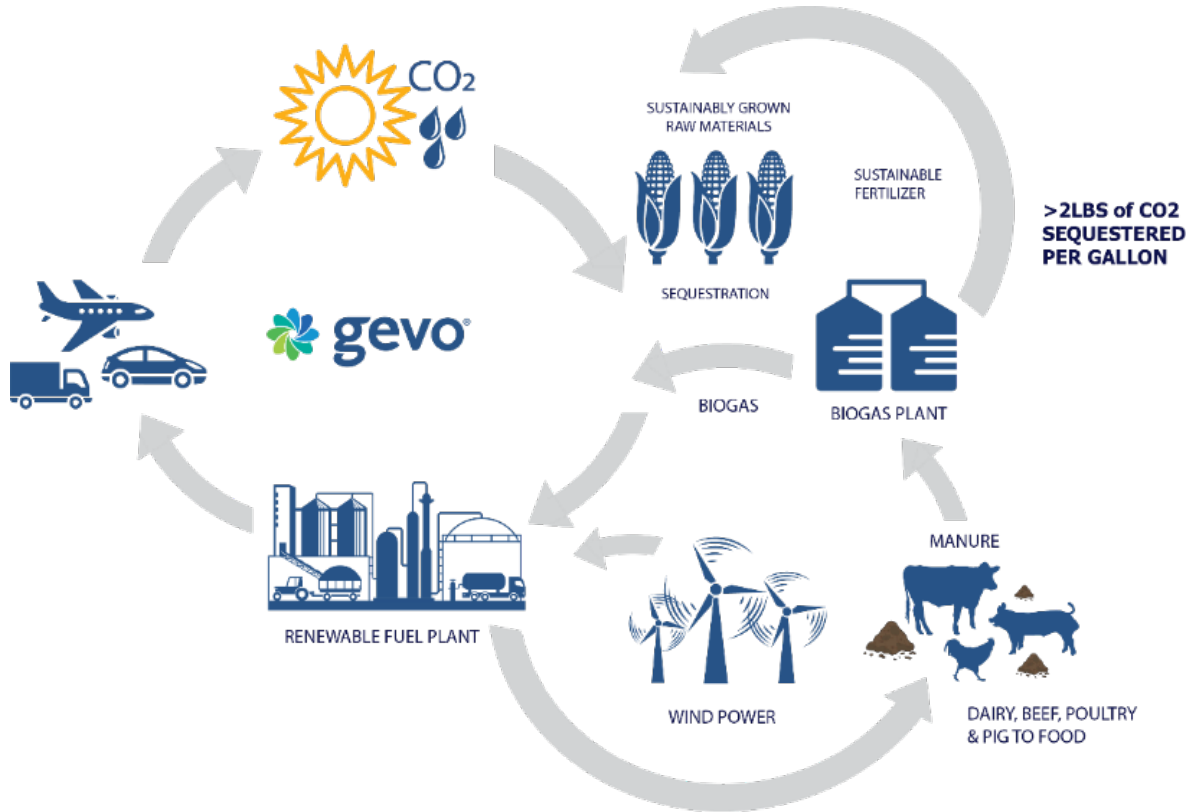


Note: The customers and partners on this slide represent current and past customers/partners who may have purchased, used, tested, participated in "Fly Green Day" projects and or distributed our products.
 (1) The estimate is based on certain assumptions in the contracts, including the value of certain environmental credits and the sales price of the fuel. This estimate represents the revenue over the entire term of the contracts.
 (2) Represents midpoint of possible outcomes ranging from \$300mm to \$900mm depending on negotiations.
 (3) Includes distributors and end customers.
 (4) Operated in partnership with South Hampton Resources, Inc.
 (5) Production for isobutanol operations are currently shut-down until further notice.

**Estimated Value of IP by Peak Value IP LLC, August 2020

USING RENEWABLE CARBON AND ENERGY TO DEFOSSILIZE

GEVO'S BUSINESS SYSTEMS, FROM RAW MATERIALS TO RENEWABLE FUELS, EXEMPLIFIES THE CIRCULAR ECONOMY IN ACTION



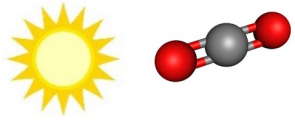
POTENTIAL FOR 100% REDUCTION IN GHG EMISSIONS⁽¹⁾
100% OF AGRICULTURAL FEEDSTOCK NUTRITIONAL VALUE IS RETURNED TO THE FOODCHAIN

Soil Carbon Capture has Potential to Drive to Negative Life-Cycle GHG Emissions

Source: Sheehan, et al, 2017; Mueller, et al, 2019; Indigo reports that 10 – 15x more could be sequestered.

A NEW GAME IN RENEWABLE ENERGY

Photosynthesis



Biogas and Renewable Natural Gas (RNG)









Manure, Agricultural Residue, and or waste-water



Wind Power



Renewable Energy Liquids can be used for transportation fuels

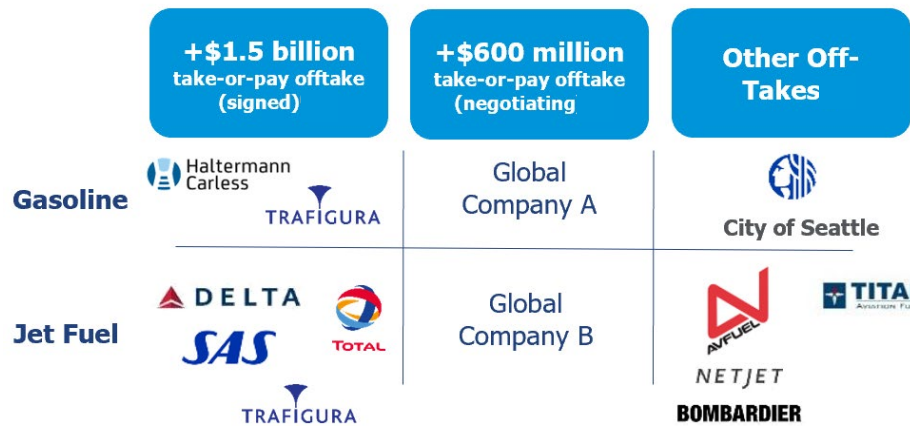
Jet Fuel		
Isooctane (Gasoline)		
Diesel (Future)		
Oxygenated Blendstocks for Renewable Gasoline (Isobutanol)		

Drop-In (Works with all engines, all infrastructure)

- Potential to replace whole gallons with premium fuel
- Potential exists to eliminate the carbon footprint

Target Markets/Products (>955 BGPY)

MARKET TRACTION & GROWING DEMAND FOR GEVO FUELS⁽²⁾



Product Mix

Stage	Max Volume (000 GPY) ⁽¹⁾	SAF	Renewable Gasoline Products ⁽³⁾
Total gallons under contract	48,600	49%	51%
Total in contract review/finalization stage (**See footnote 2.)	35,500	86%	14%
Total in discussion and/or diligence stage (**See footnote 2.)	259,000	33%	67%

TOTAL gallons in development pipeline 343,000,000/yr

(1) The estimate is based on certain assumptions in the contracts.

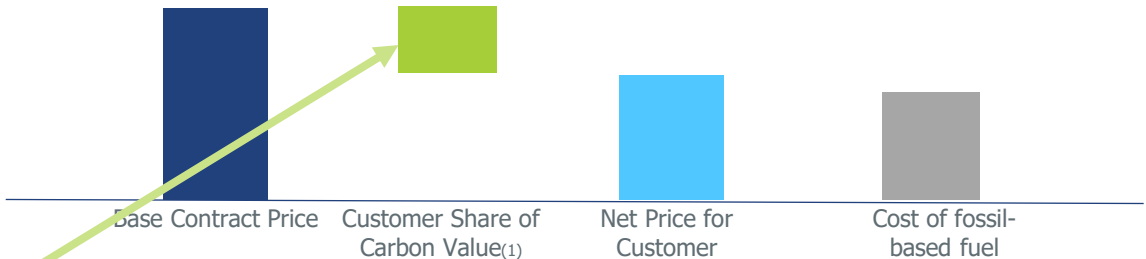
(2) As of January 25, 2021. There can be no guarantee that any additional contracts are completed, and companies on the list may be deleted or new ones added at any time. There is no guarantee that the company will update this slide and present it in the future.

(3) IBA and/or isooctane

RENEWABLE LOW CARBON HYDROCARBONS WORK COMMERCIALY BECAUSE CARBON REDUCTION IN FUELS CAN BE VALUED AND MONETIZED

Sustainable and Profitable For Our Customers...

Breakdown of Contracted Fuel Price – Illustrative Example
(\$ / HC gal)

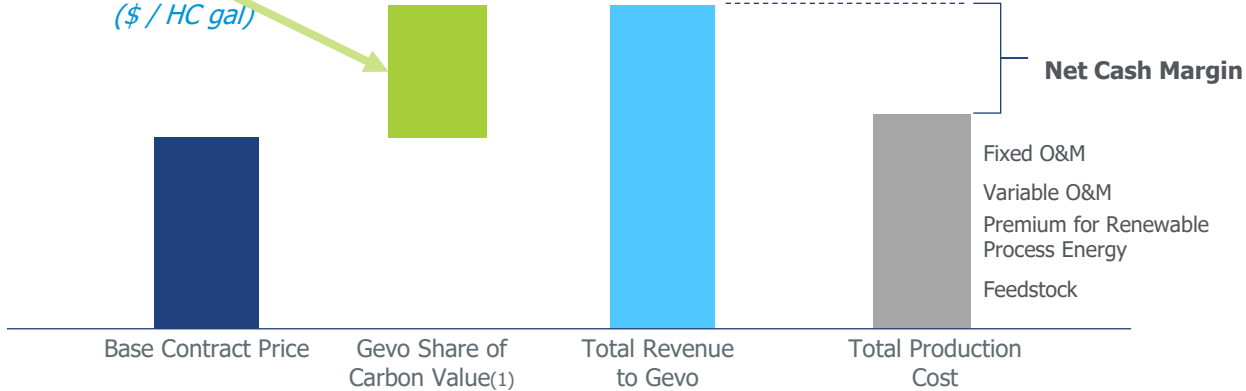


We share the carbon value to make products more affordable for customers, while being profitable for Gevo

- Low-carbon Fuel Standard (LCFS)
- Renewable Fuels Standard (RFS)
- European Renewable Energy Sources (EU RED)
- Tax Credits
- Other

...And Sustainable and Profitable for Gevo

Breakdown of Contracted Fuel Price – Illustrative Example
(\$ / HC gal)



Expected to be +20% IRR (Levered Basis)**

(1) Applicable environmental benefits and amount of sharing between Gevo and customer varies by contract; includes Low Carbon Fuel Standard (LCFS) credits, Blender's Tax Credit, EU RED II credits, RINs and Advanced Fuels Credit.
**Projected project-level internal rate of return based on a project financing structure and assumptions around offtake contract pricing, carbon value, capital costs, and operating costs, all of which are subject to revisions

NET-ZERO 1 PROJECT

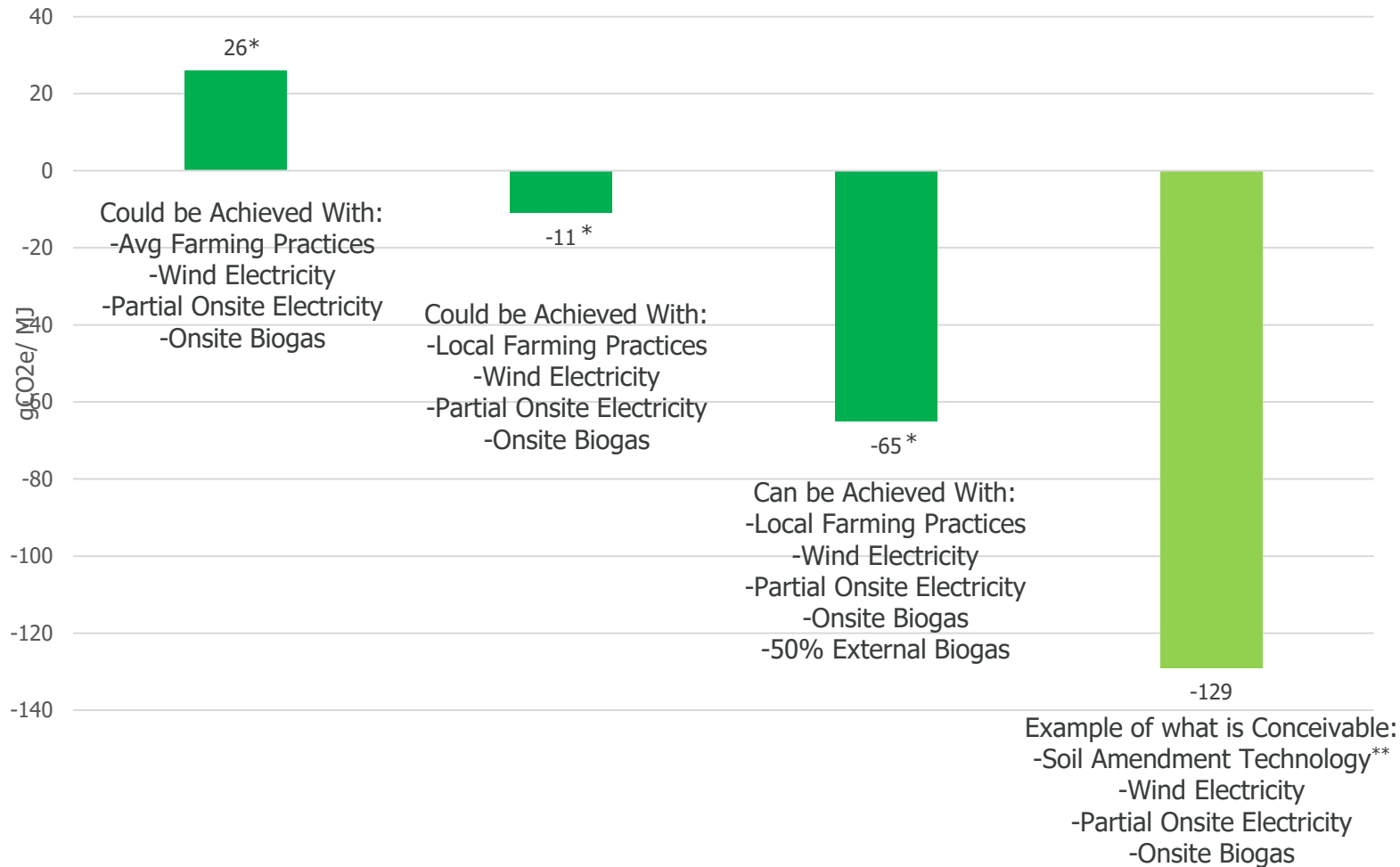
Planned to be Gevo's first world scale project – Lake Preston, South Dakota

- 45MGPY of hydrocarbons that have potential to reach a Net-Zero GHG footprint* when burned as transportation fuels
 - Jet
 - Gasoline
- 350,000,000 lbs/yr of high protein animal feed
- Self sufficient for boiler gas (biogas)
- Generate about 30% of electricity on site from biogas
- Wind energy (Wired to Net-Zero 1)
- RNG could be brought to the plant
- \$700-800M capital cost (including on-site renewable energy generation)

*Based on full cradle to cradle analysis using Argonne National Laboratories GREET model. Includes agricultural practices, energy sources, supply chain, and end fate of product

NET-ZERO 1: PRODUCT LIFE CYCLE EMISSIONS

Cradle to Cradle Life-cycle Emissions of Hydrocarbons used for Transportation Fuels



The fuel products could have very negative carbon value at the plant

POTENTIAL CARBON SCORE

If at Gevo Gate:	Then, Cradle to Cradle (after being burned as a fuel for transportation):
-54	26
-81	-11
-135	-65
-199	-129

Driving the footprint lower:

- Carbon Capture Storage (CCS) has potential to reduce the CI by up to an additional ~150 points
- Bringing biogas into the plant from external sources has potential to decrease CI by an additional 6-30 points depending on quantity

Data presented is based on Argonne GREET and includes a number of assumptions, factors and estimates that are subject to change

* Additional 20 CI points is added under the LCFS

**Based on data provided by LOCUS

GETTING TO LARGE, PROFITABLE SCALE

Off-Balance Sheet Style Financing

Gevo is leading the project development for the first group of plants

- Net-Zero 1: ~45MGPY of capacity is in development and front-end engineering design
- Net-Zero 2: Another ~45MGPY plant to meet demand
 - We need off-take contracts finalized
- Net-Zero 3....etc

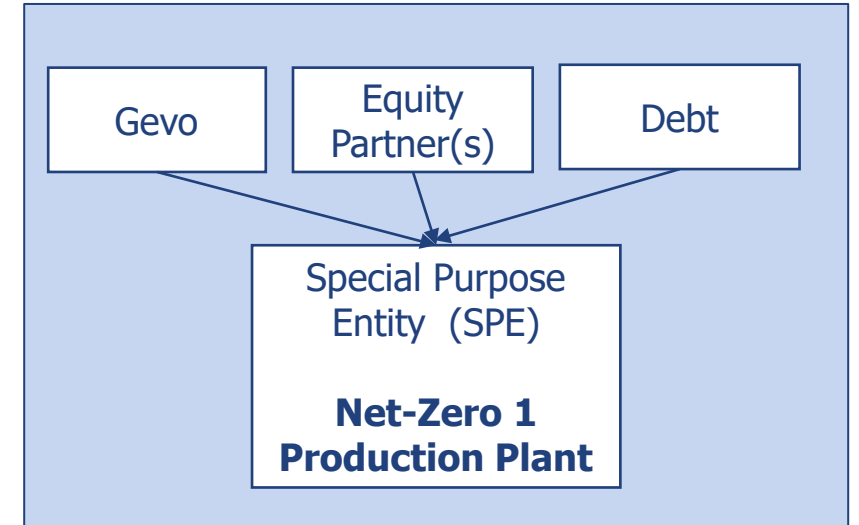
- **CitiGroup** is working with Gevo to secure the debt and equity (estimated to be \$700-800M) for the projects which include hydrocarbon production and associated renewable energy

Additional Net-Zero opportunities developing ex-US

- India: We are working on a licensing program with Praj
- EU: Several licensing opportunities being developed

Gevo is likely to be a co-equity investor in the SPEs

Development and Financing Model



Gevo, Inc. Role:

- Establish Off-take Contracts
- Quality and Sustainability Compliance for Licensees
- Technology Optimization
- Develop Projects to Fulfill Demand
- License Technology

Making Money

- Technology Royalty
- Marketing Fees
- Project Development Fees
- O&M and Asset Mgmt. Fees
- Equity ownership
- Sustainability Tracking Fees

GEVO – KEY INVESTOR “TAKE-AWAYS”

- **Transform renewable energy into energy-dense liquid hydrocarbons with a net-zero GHG footprint across the lifecycle**
 - Products proven to work for transportation fuels (gasoline and jet fuel are current focus)
 - Production processes work
 - Intellectual Property (IP) valued +\$400 million*
- **Huge end markets and we can solve problems around GHG’s for liquid fuels, leveraging existing transportation fuel infrastructure, cars, trucks and planes**
- **Long-term, take or pay contracts in place, more developing**
 - Strong, Global Players
- **Focus on building large scale production plants with off-balance sheet financing. Economics are attractive (+20% IRR)****
 - Citigroup Project
 - Other sites in development
- **Money for the development of our Net-Zero plant(s) on the balance sheet**

* Estimated Value of IP by Peak Value IP LLC, August 2020

**Projected project-level internal rate of return based on a project financing structure and assumptions around offtake contract pricing, carbon value, capital costs, and operating costs, all of which are subject to revisions

GEVO 2021—KEY THINGS TO BE DONE

- Complete the engineering for Net-Zero 1
- Secure additional customer off-take agreements that support additional Net-Zero plants
- Secure a site for Net-Zero 2 production plant
- Secure a site for Net-Zero 3 production plant
- Announce financing and onset of construction of an RNG project in Northern Iowa
- Secure investment agreements with strategic and financial project investors for Net-Zero projects (if appropriate)

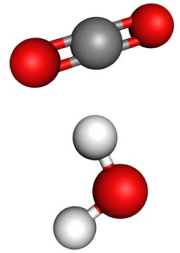
How to Transform Renewable Energy and Carbon into Energy-Dense Liquids



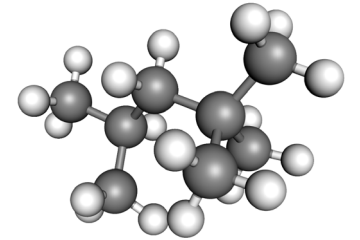
That have potential for Net-Zero emissions when burned as transportation fuels

BURNING OF FOSSIL FUEL RELEASES FOSSIL CARBON

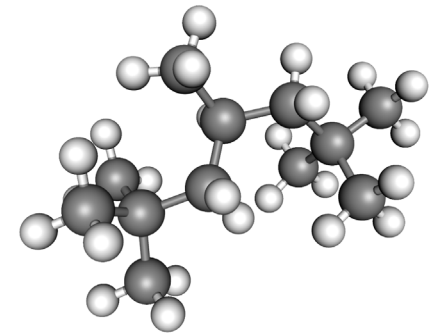
Liquid Hydrocarbons are a Terrific Energy Carrier; Infrastructure Already Exists



Carbon Dioxide
Water

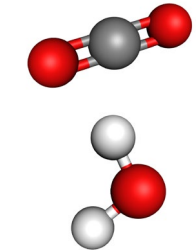


Isooctane (gasoline)



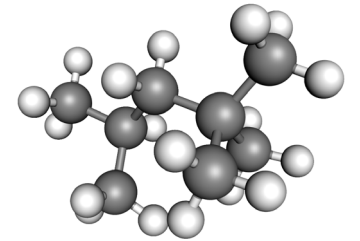
Jet Fuels

OUR TECHNOLOGY LEVERAGES THE BEST OF BIOLOGY AND CHEMISTRY

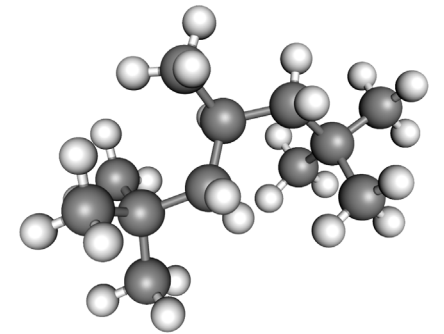


Carbon Dioxide
Water

We must do the reverse of burning, but with renewable, low carbon energy. And we need a renewable carbon source!

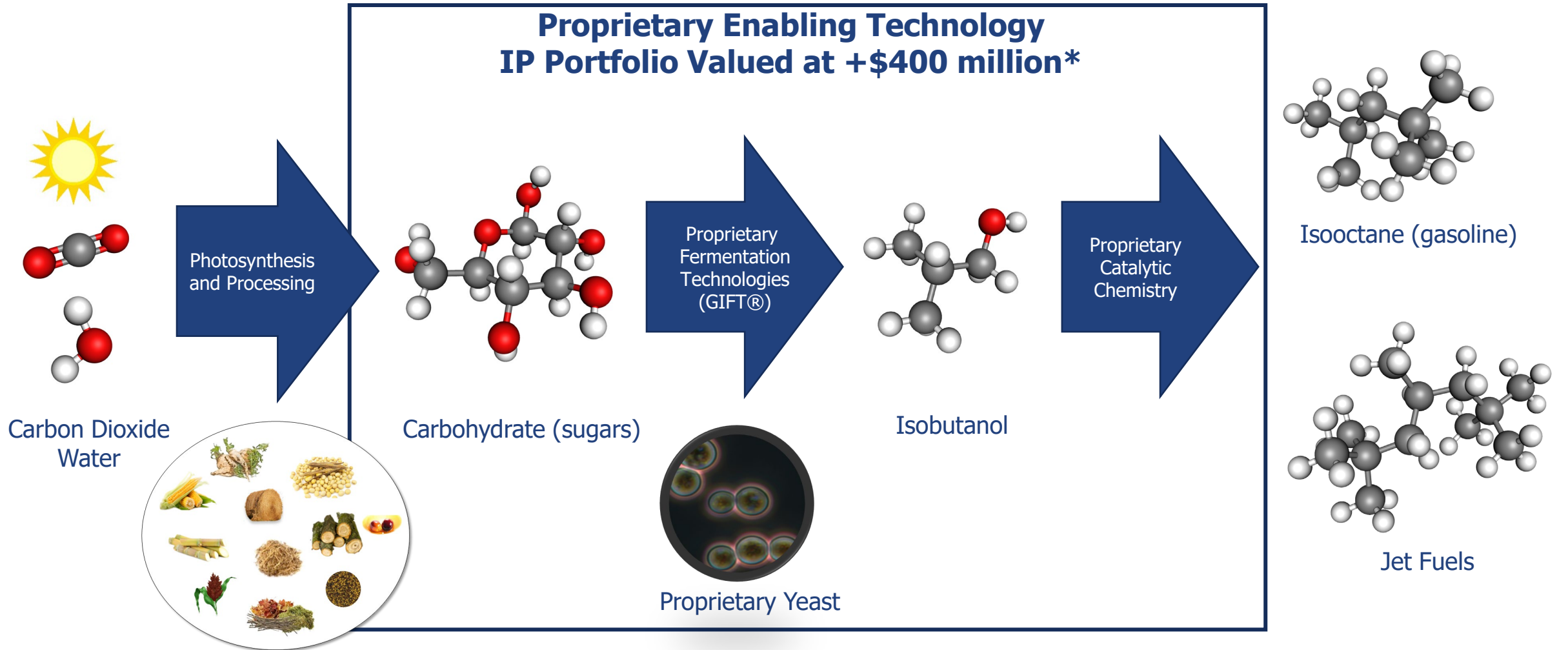


Isooctane (gasoline)



Jet Fuels

OUR TECHNOLOGY LEVERAGES THE BEST OF BIOLOGY AND CHEMISTRY



*Estimated Value of IP by Peak Value IP LLC, August 2020




A NEW GAME IN RENEWABLE ENERGY

Raw Materials



Most carbohydrate-based raw material can work

Renewable, Low-Carbon Fuels

Jet Fuel		
Isooctane (Gasoline)		
Diesel (Future)		
Oxygenated Blendstocks for Renewable Gasoline (Isobutanol)		

Drop-In (Works with all engines, all infrastructure)

Target Markets/Products (>955 BGPY)

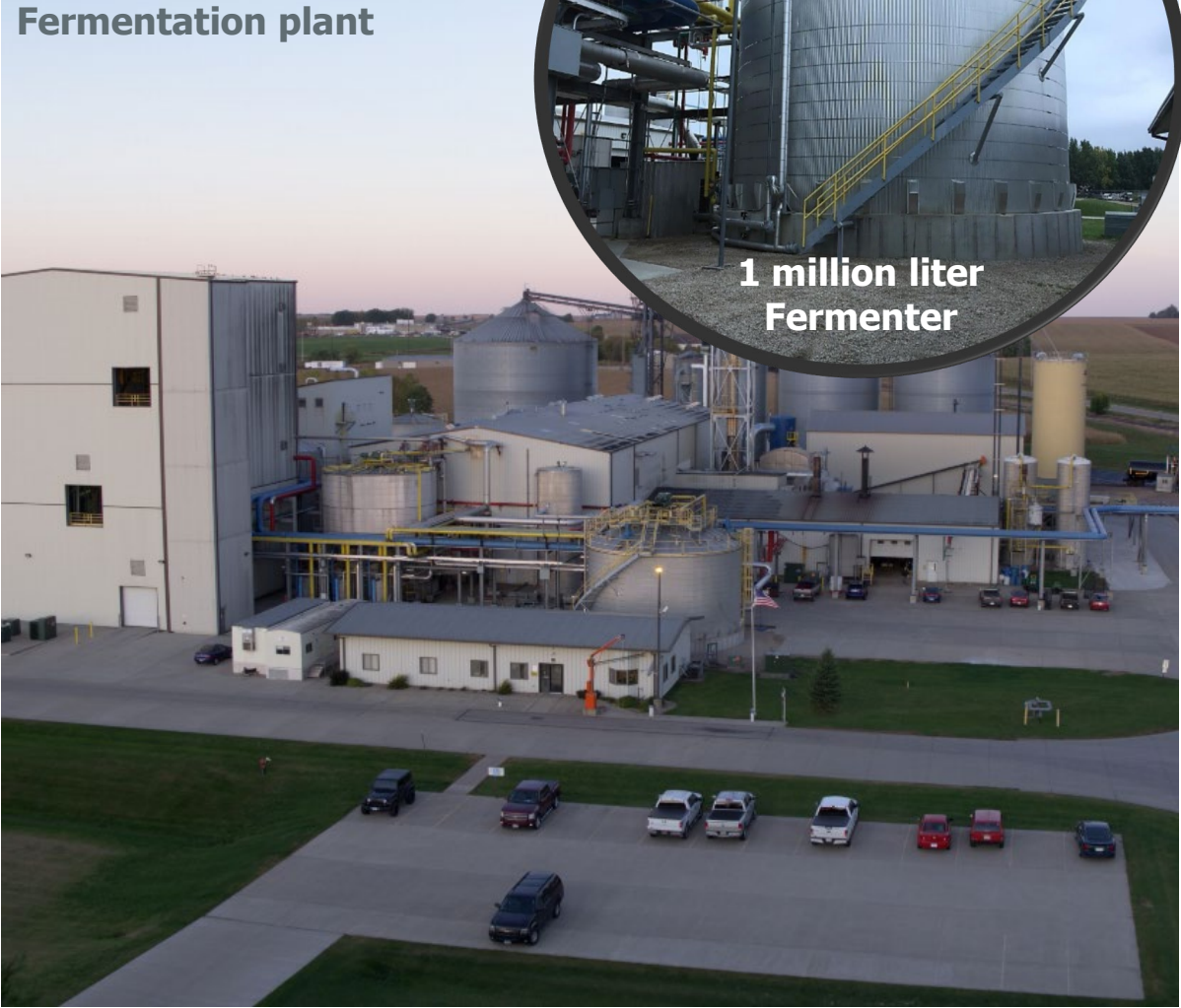
- Potential to replace whole gallons with premium fuel
- Potential exists to eliminate the carbon footprint

PROVING THE PRODUCTION PROCESSES AND PRODUCTS

Hydrocarbon plant, 100,000GPY of jet and gasoline



Fermentation plant



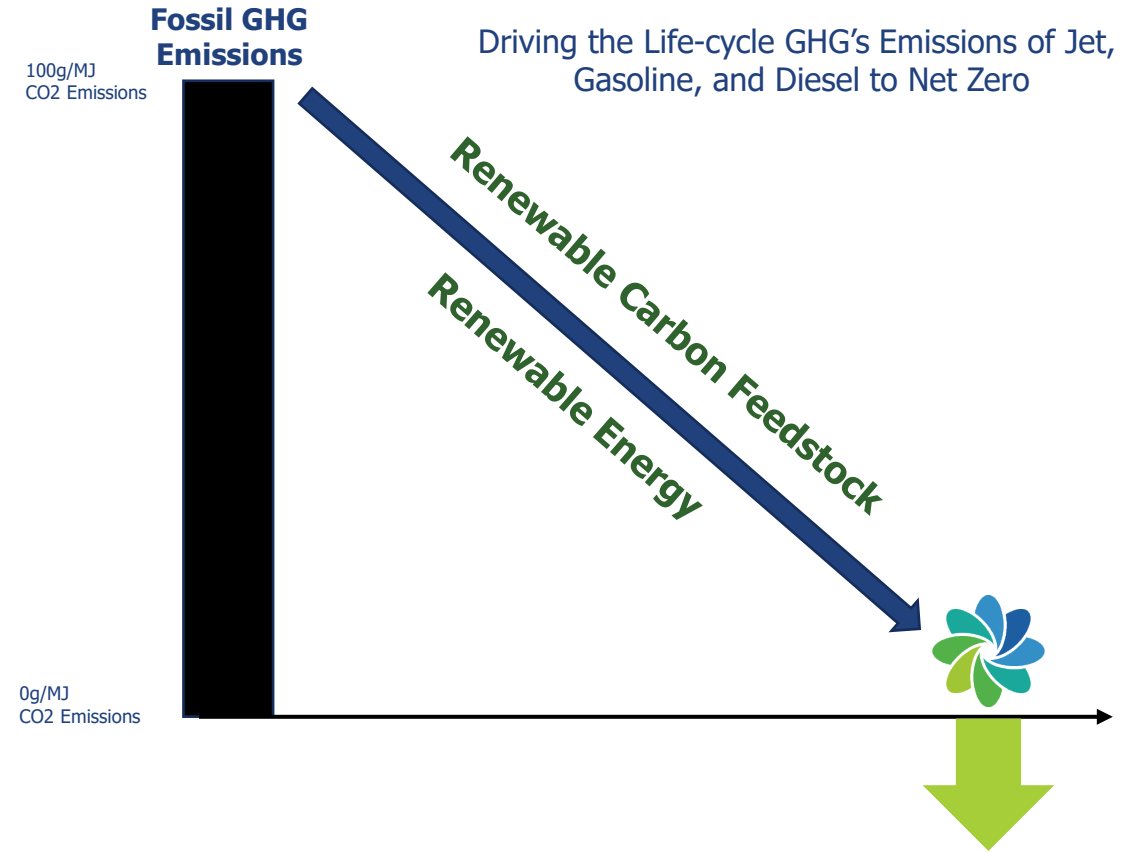
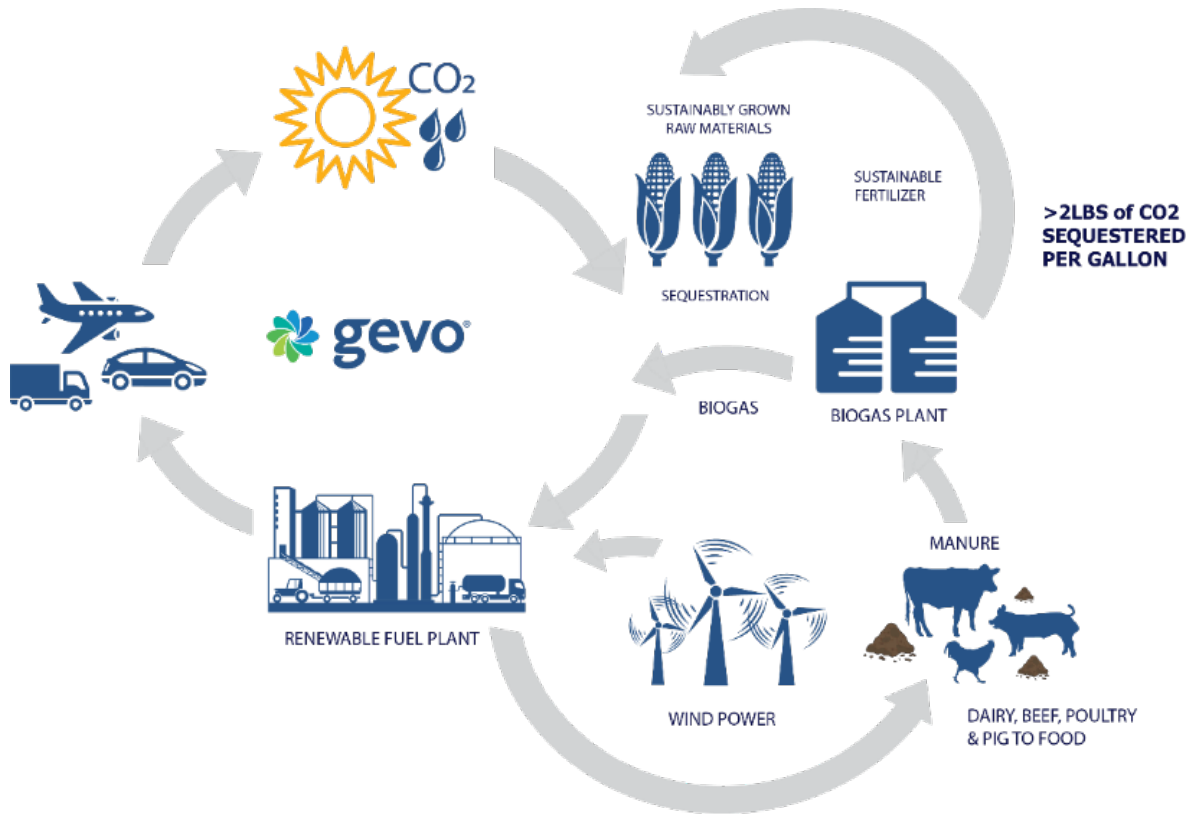
1 million liter Fermenter

Eliminate the Fossil Emissions, Capture
Carbon, Drive the GHG Footprint Down



USING RENEWABLE CARBON AND ENERGY TO DEFOSSILIZE

GEVO'S BUSINESS SYSTEMS, FROM RAW MATERIALS TO RENEWABLE FUELS, EXEMPLIFIES THE CIRCULAR ECONOMY IN ACTION



POTENTIAL FOR 100% REDUCTION IN GHG EMISSIONS⁽¹⁾

100% OF AGRICULTURAL FEEDSTOCK NUTRITIONAL VALUE IS RETURNED TO THE FOODCHAIN

Soil Carbon Capture has Potential to Drive to Negative Life-cycle GHG Emissions

Source: Sheehan, et al, 2017; Mueller, et al, 2019; Indigo reports that 10 – 15x more could be sequestered.

CAPTURING CARBON IN THE SPOIL: SUSTAINABLE AGRICULTURE OFFERS POTENTIAL UPSIDE

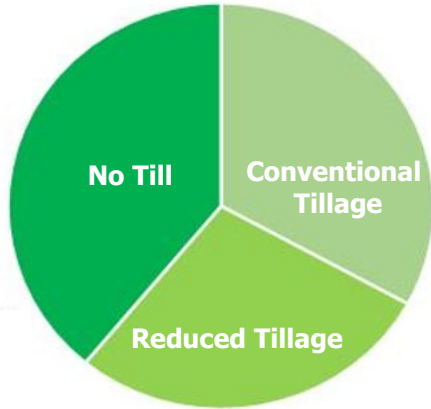
Impact of Agricultural Practice on Total Life-Cycle for Hydrocarbons Burned for Transportation Energy



Agriculture improvements are practical and being done

- Sequester carbon in the soil
- Higher yield
- Less inputs

Tillage Mix Near Net-Zero 1 Site



Companies such as Indigo, and Locus believe that soil carbon capture can be dramatically increased leading to orders of magnitude increase by building root systems. If true, the amount of carbon capture per gallon could be in the 10's of kgs per gallon. We are working with these companies to figure it out.

Data presented is based on Argonne GREET and IPCC Guidelines and includes a number of assumptions, factors and estimates that are subject to change

GLOBAL CERTIFICATIONS AND TRANSPARENCY

RSB



Adheres to the UN's 12 Principles:

<p>01</p> <p>RESPECT and support Internationally recognized human right in your area if influence</p>	<p>02</p> <p>ENSURE That your company does not participate in any way in the violation of human rights</p>	<p>03</p> <p>SUPPORT Freedom of association and recognize to open collective bargaining</p>	<p>04</p> <p>ELIMINATE all forms of forced or compulsory labour</p>	<p>05</p> <p>ERADICATE all forms of child labour in your productive chain</p>
<p>06</p> <p>STIMULATE all practices that eliminate any form of discrimination at the workplace</p>	<p>07</p> <p>ASSUME a responsible, preventive and proactive posture towards environmental challenges</p>	<p>08</p> <p>DEVELOP Initiatives and Practice to promote and divulge socioenvironmental responsibility</p>	<p>09</p> <p>PROMOTE the development and dissemination of environmentally responsible technologies</p>	<p>10</p> <p>FIGHT corruption in all of its forms, including Extortion and bribery</p>

ISCC

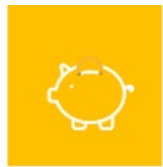


ISCC PLUS certification enables Gevo to validate the responsible nature of its liquid transportation fuels and to highlight the traceability, qualifying that such fuels are produced in a sustainable manner

TRACKING CARBON AND SUSTAINABILITY ACROSS THE BUSINESS SYSTEM



Gevo is partnering with Blocksize Capital to establish **blockchain** technology for tracking sustainability, building trust and setting the highest standards for the industry



Savings due to digitalization & automation



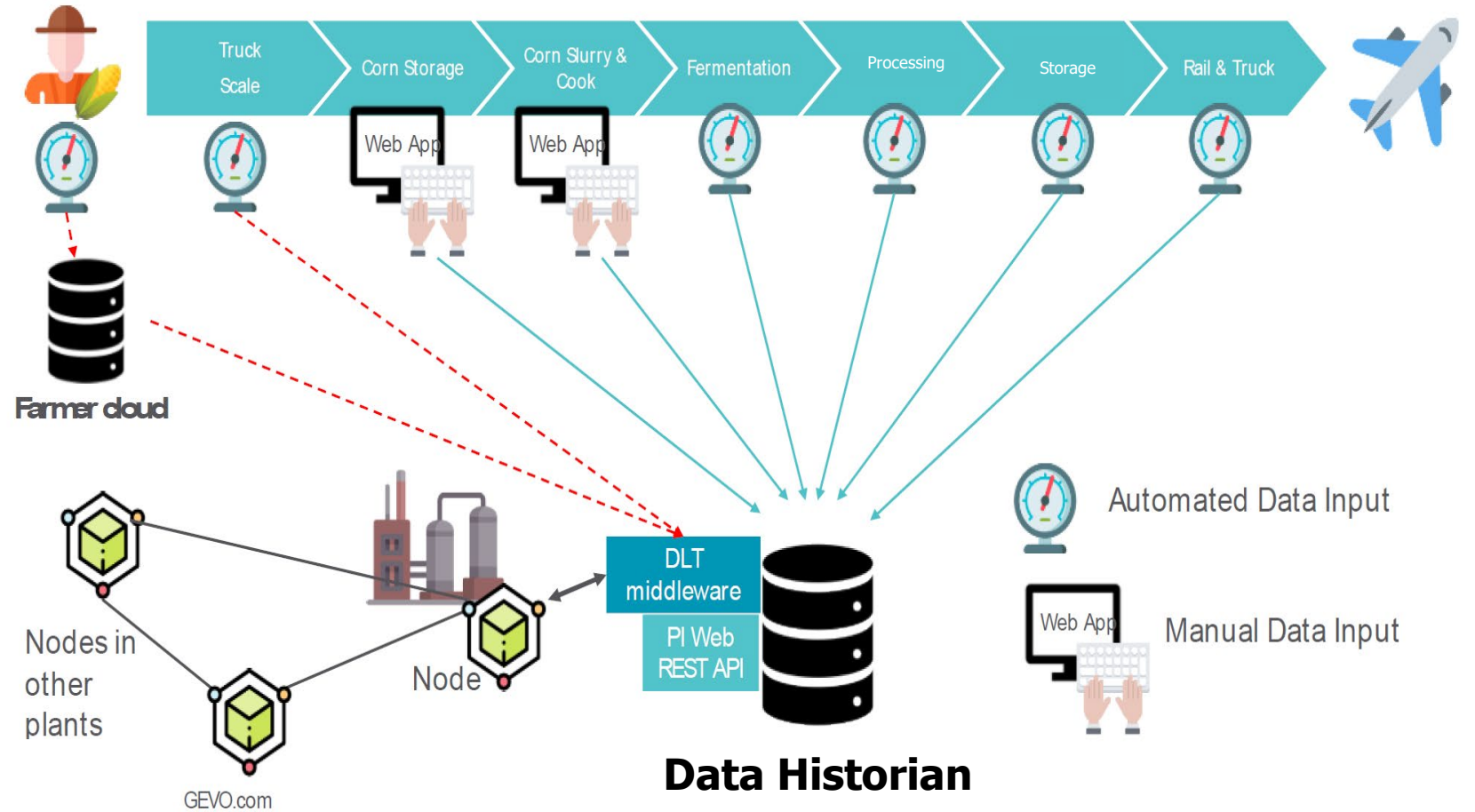
Encoded Data



Tamper-proof



Avoid Green-washing & Double Counting



Yes, The Products are Proven



JET FUEL: FULLY CERTIFIED, WORKS WITH ALL JET PLATFORMS



PRODUCTS WORK, WE ARE BUILDING EXPERIENCE



CHICAGO O'HARE

FARNBOROUGH AIRPORT

BRISBANE AIRPORT

VAN NUYS

FARMINGDALE
NEW YORK
AIRPORT



RENEWABLE GASOLINE (ISOOCTANE)

High performance renewable gasoline currently being used in F1 racing

Works with any gasoline combustion engine (e.g., standard cars on the road today—even old ones)

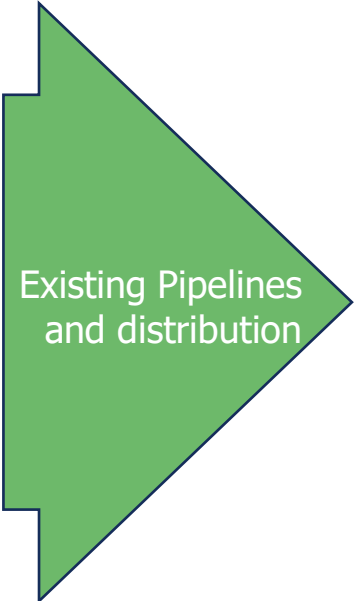
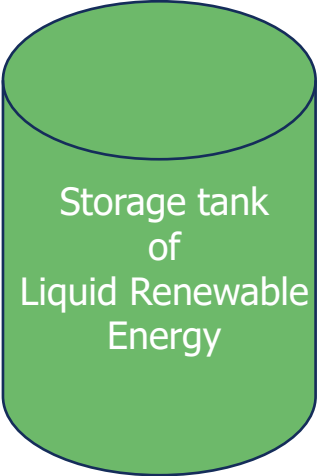
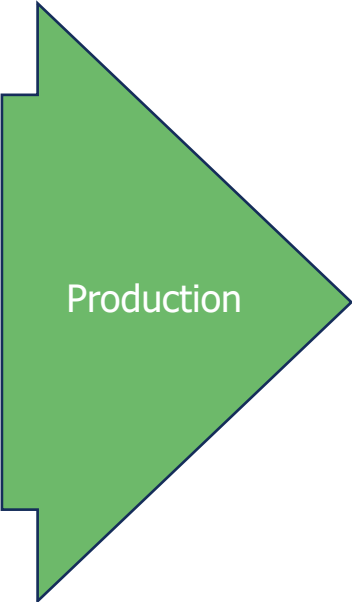
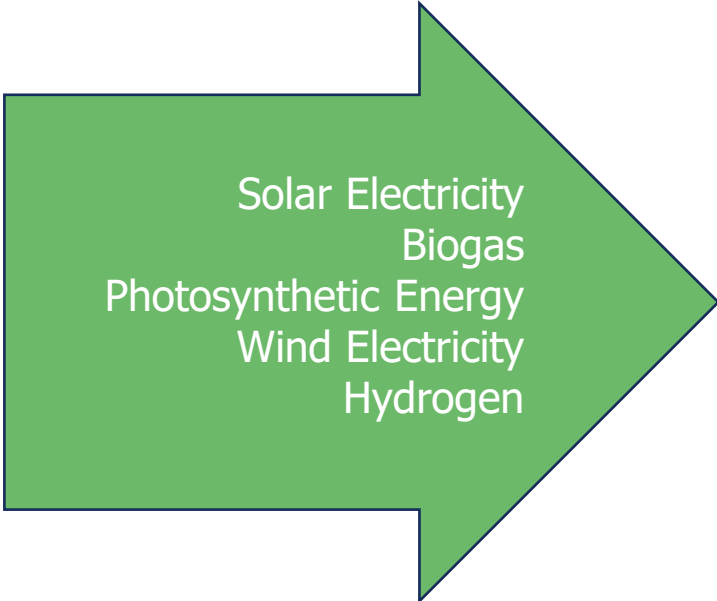
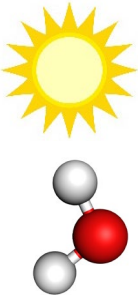


New Concept for Capturing Renewable
Carbon and Delivering Net Zero
Renewable Energy to Market

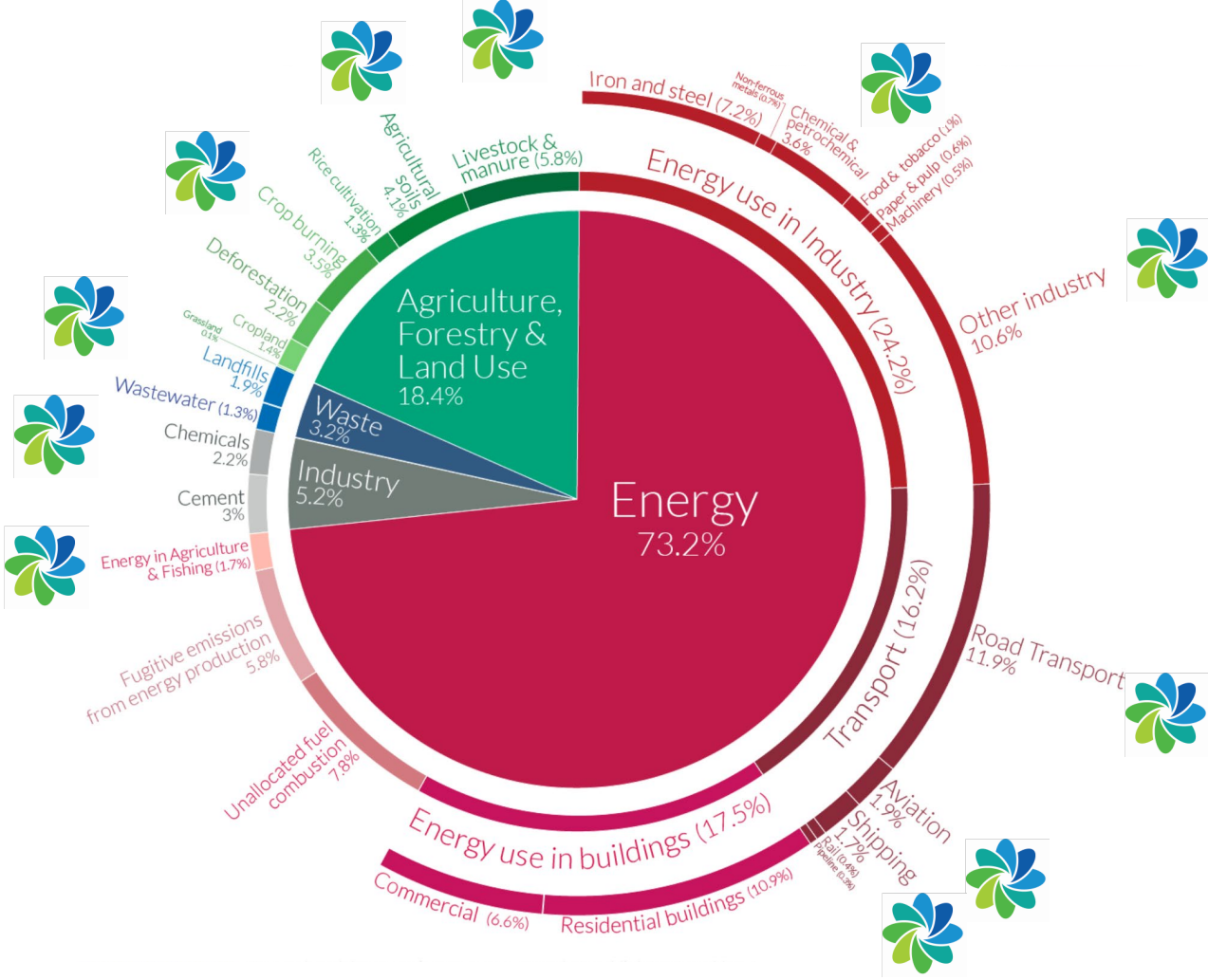


RENEWABLE ENERGY TRANSFORMED INTO LIQUIDS

Easy to Store, Easy to Use, Drop-in, Works with Existing Infrastructure and Fleets



WHEN CONSIDERING THE WHOLE BUSINESS SYSTEM, GEVO CAN IMPACT MANY AREAS



FOR ADDITIONAL INFORMATION ABOUT GEVO

These short videos explain more about Gevo, our process, business system, and how we think about sustainability

Working Toward Zero Carbon Footprint (2:46): <https://vimeo.com/440219829>

Food and Fuel (1:19): <https://vimeo.com/440220247>

Where we are so far (1:21): <https://vimeo.com/416215170>

Alternative Feedstocks (1:00): <https://vimeo.com/416214862>

Our Process (1:01): <https://vimeo.com/416215010>

Replacing Fossil Based Carbon (2:07): <https://vimeo.com/396232536>

Farming Carbon & Soil Conservation (1:54): <https://vimeo.com/379773448>

Sustainable Jet Fuel (1:59): <https://vimeo.com/379896308>

Partners with Mother Nature (1:49): <https://vimeo.com/416215170>

Going After the Whole Gallon(0:50): <https://vimeo.com/451342705>

SAF Opportunities (0:40): <https://vimeo.com/451342390>

We are Recycling Carbon (0:45): <https://vimeo.com/451341985>

Our Circular Economy (0:48): <https://vimeo.com/451341499>

www.gevo.com

