

# ZIYEN INC.

A Scottish-American  
company

Focused on creating 100%  
energy independence for  
the USA

Non-confidential investor  
presentation  
March, 2018





# Forward-looking statements

Certain statements in this overview including, but not limited to, statements related to anticipated commencement of commercial production, targeted pricing and performance goals, and statements that otherwise relate to future periods are forward-looking statements. These statements involve risks and uncertainties, which are described in more detail in the Company's periodic reports filed with the SEC, specifically the most recent reports which identify important risk factors that could cause actual results to differ from those contained in the forward-looking statements.

Forward-looking statements are made and based on information available to the Company on the date of this press release. Ziyen Inc. assumes no obligation to update the information in this overview.

# Ziyen objective

Become a leader in the US domestic energy market by:

- Increasing domestic oil production to meet US demand
- Developing renewable energy projects to reduce both US oil production costs and oil dependency
- Partnering with local companies to ensure money stays in the local economy
- Stimulating US economic growth by keeping domestic oil money in America
- Creating thousands of jobs and providing key training
- Speeding up the transition to renewables over time while cutting emissions through innovation
- Using renewable project tax credits to offset oil revenue taxes

A Scottish-American company focused on bringing business back to the US



# Why Ziyen?

\$1.7T+

Size of market company  
operates in (global oil)

\$640M

Value of oil per day shipped in from  
outside US for US consumption

0

Amount of oil US requires from  
overseas to sustain

Advantage

Ziyen proprietary program  
that substantially reduces  
domestic production costs

Thousands  
/ millions

Jobs and dollars that will  
re-enter the US economy

Thousands

Of domestic oil leases not  
being utilized to capacity



# The United States is beyond capable of oil self sustainment, yet big oil is exclusively profit-focused

10.1M

Barrels of oil per day  
imported into the US

\$640M

Potential daily investment missed  
out of for the US economy

\$238B

Oil dollars to stay in the US economy  
rather than go to Canada, Saudi  
Arabia and other OPEC countries

\$83B

Annual taxes big oil avoids to  
import oil to the US rather than  
produce it here

~50%

Potential US oil production  
being utilized today

War

Virtually all have oil at the  
foundation of the conflict



# Substantial economic stimulation, jobs, and independence are within immediate reach

33K

Barrels of oil produced in the Illinois basin; ~50% of capacity

\$65 ↑

Price per barrel of oil; anticipated to increase due to growing global demand

10+

Markets like the Illinois basin that are underutilized due to big oil seeking oil from abroad

\$36

Cost to produce a barrel of oil in the US

\$10

Cost to produce a barrel of oil | Saudi Arabia; focus geography of big oil to maximize profits

~\$20

Cost for Ziyen to produce a barrel of oil, given scale and technology; plenty of profit

# Ziyen has proven there is room and opportunity for a profitable US-focused oil and energy company

- Executed seven oil assets with value in excess of \$90 million in oil reserves in the Illinois basin alone
- Pipeline of 20 leases with value in excess of \$250 million in oil reserves
  - On target of \$500 million in oil reserves in 18 months; deep relationships with influencers and leaders in geography
- Launched ***Ziyen Advantage***, a differentiated and proprietary technology and personnel program that substantially reduces the cost of domestic oil production
  - Enables domestic competitiveness
  - Rapidly accelerate production

# Big oil is slowly abandoning domestic oil, seeking larger profits...

## Yet the US has both the resources and economics to self-sustain

- Has left land and mineral owners around the country to fend for themselves
- Plenty of supply and margin in oil domestically, yet big oil is greedy

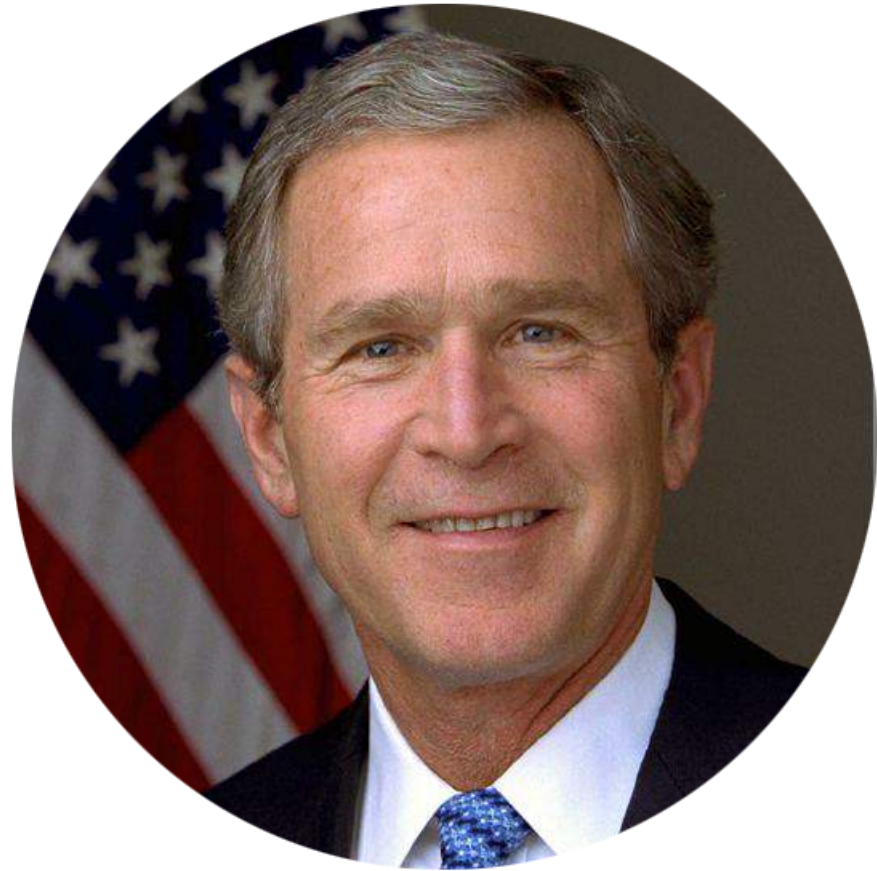
## Oil independence brings

- Thousands of jobs
- Millions of dollars to the US economy
- Political benefits





# US foreign oil dependency affects every President



*“Some of the nations we depend on for oil have unstable governments or are hostile towards the United States.”*

**GEORGE W. BUSH**



*“Our enemies are fully aware that they can use oil as a weapon against America. And if we don't take this threat as seriously as the bombs they build or the guns they buy, we will be fighting the war on terror with one hand tied behind our back.”*

**BARACK OBAMA**



# World class knowledge, deep relationships, demonstrated momentum, and differentiation

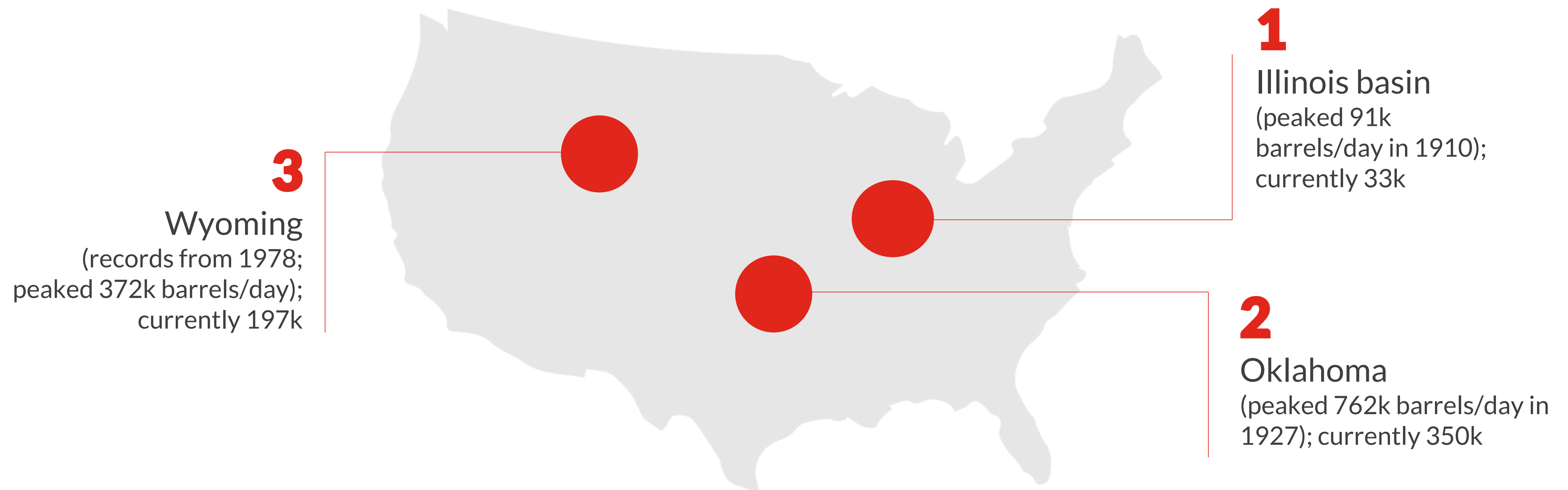
- Each production site acquired will leverage the proprietary *Ziyen Advantage* program
- An environmental solution to oil production
- Renewable energy will power well system and generate power back to the grid (new inverter technology)
- Substantially lower costs (22% energy savings)
- Instant feedback on well status enables rapid corrective action
- Maximize production time
- World class team with hundreds of years of experience
- Will continue to support and implement new technologies not seen before





# A clear and calculated commercial strategy is in place

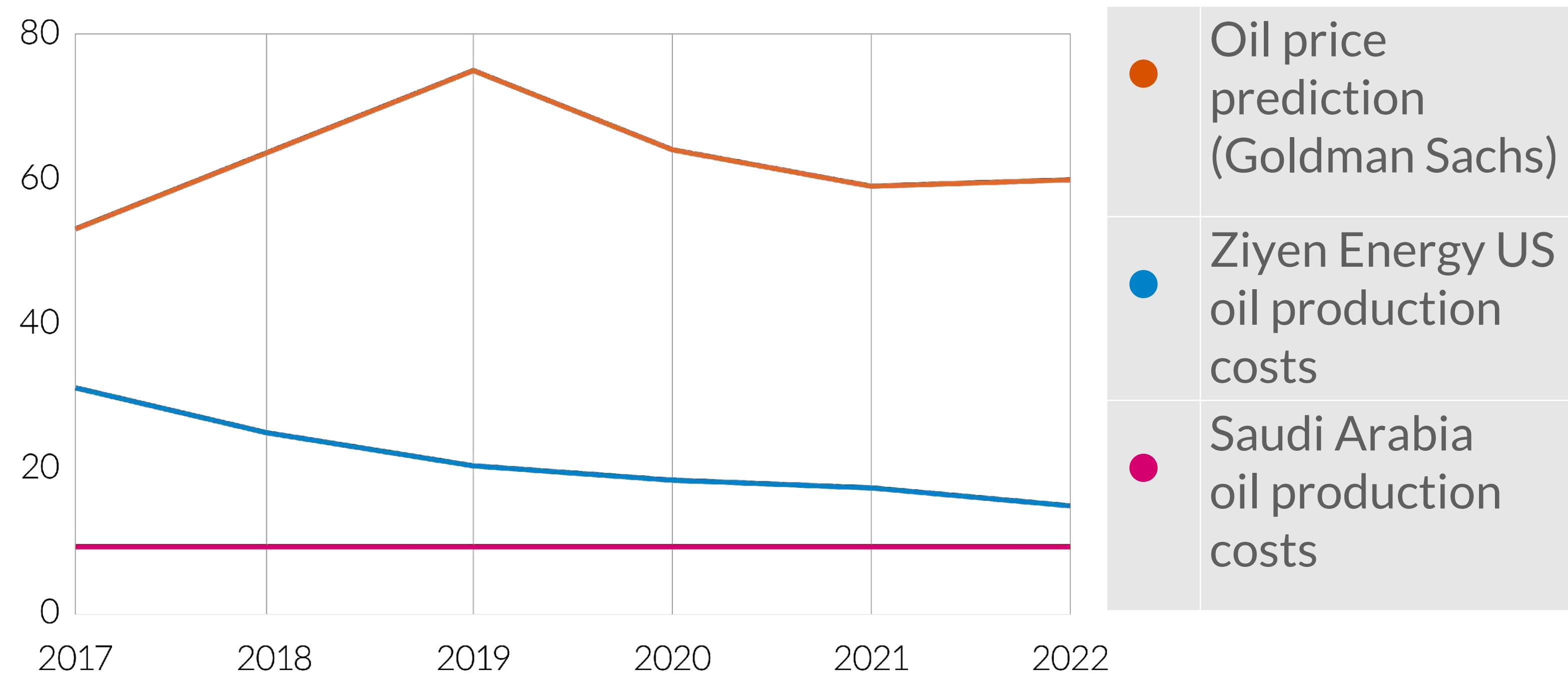
Ziyen will actively and aggressively acquire oil leases and enable rapid and cost effective production across the US





# Oil produced in America is still highly profitable for Ziyen compared to current and future oil prices vs Saudi Arabia oil production costs

US oil produced by Ziyen Energy still provides excellent margins based on the future oil price predictions by Goldman Sachs



*“We're not bullish on (oil) prices but we are bullish on returns”*

**JEFF CURRIE**  
Head of Commodities at  
Goldman Sachs



# Streamlined processes are in place across the business

## Oil production



Oil produced on oil leases

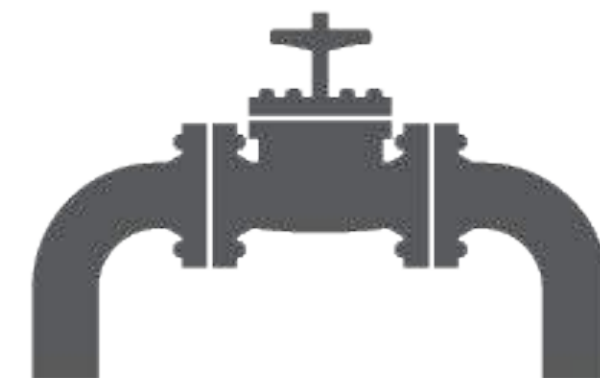


Oil held in storage facilities

## Oil gathering



Picked up by truck



If lease is close, a pipeline is used

## Refining



Currently 141 oil refineries operating in the US

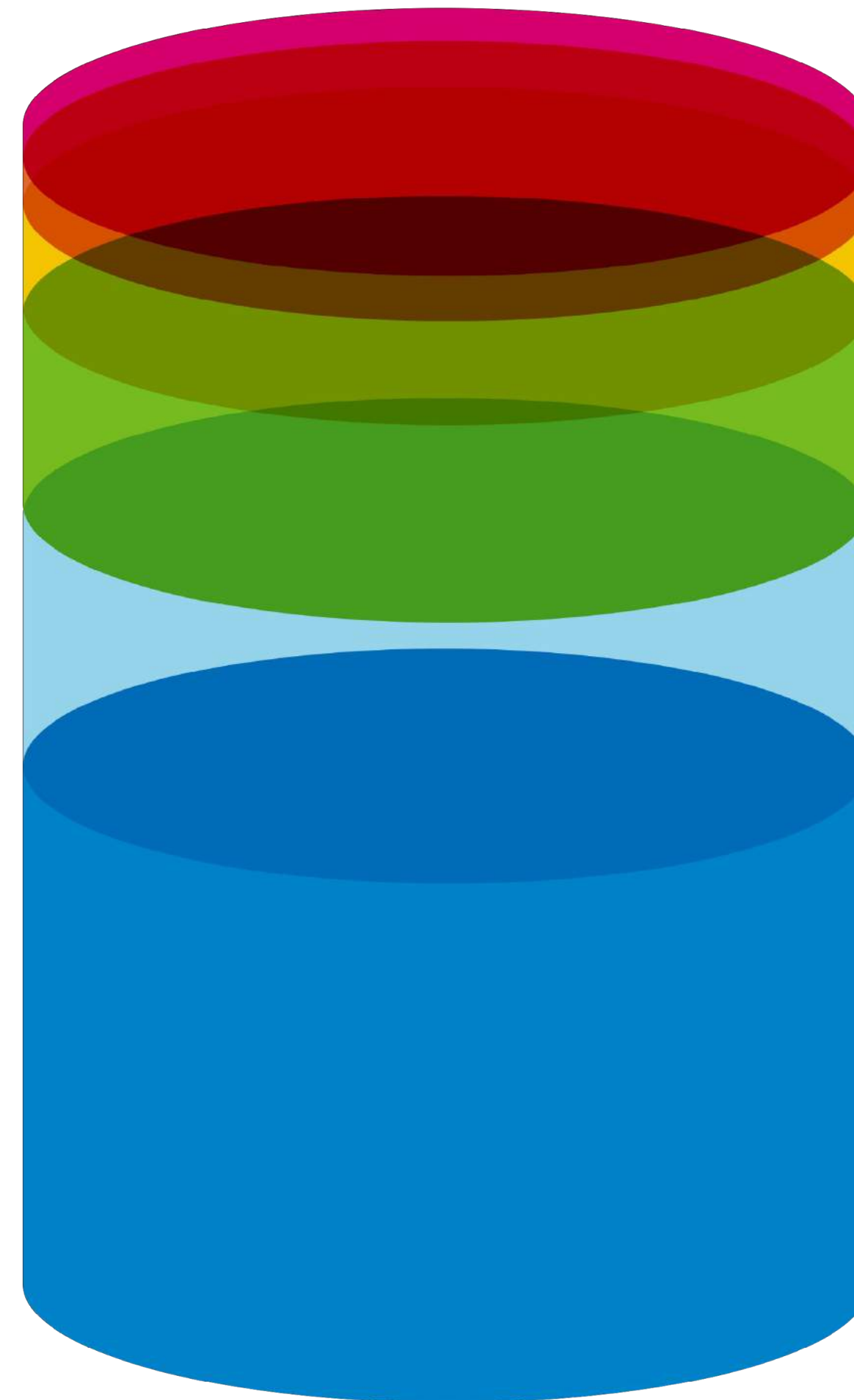
Ziyen Energy has already been advised all oil we produce will be purchased and entered into the supply chain

Oil produced in America is consumed in America



# Breakdown of a barrel of refined US oil

The majority of crude oil refined in America is used for gasoline, but there are over 6,000 products where oil is a key component, including computers, silicone, wire coverings, outlets, artificial limbs, microscopes, pens, paint, life jackets, ink, candles, trash bags, fertilizers, hair coloring, roofing, toilet seats, bandages, dentures, contact lenses, etc.



- 3% asphalt
- 4% liquefied petroleum
- 10% jet fuel
- 18% other products
- 23% diesel fuel + heating oil
- 47% gasoline



# The US people are demanding a domestic solution



*"It's important to understand that oil and renewables do different things. Wind and solar are for power generation, so they don't replace oil. About 70% of all oil produced is used for transportation fuel. Renewables are good projects, but they don't get us off of foreign oil."*

T. BOONE PICKENS



*"Stopping the American energy revolution would take us back to last century's era of energy dependency. The US economy would lose a projected 5.9 million jobs. Only twice in the past 70 years has the US unemployment rate exceeded 8.2 percent."*

ED CROSS | Domestic Energy Producers Alliance | [www.depauusa.org](http://www.depauusa.org)



*"We have to look at the long-term energy requirements of our country and how we figure out how to get off foreign oil. That is the ultimate goal because we are dependent so much on foreign oil that we are really strapped in what we can do as a country."*

MARK BEGICH



A silhouette of an oil pumpjack (jackal) is the central focus, set against a dramatic sunset sky. The sun is a bright orange orb positioned directly behind the pumpjack's central mechanism, creating a strong backlight effect. The sky transitions from a deep orange near the horizon to a dark, muted blue at the top. The pumpjack's long, angled arm and various mechanical components are clearly defined in black against the lighter sky. To the right of the pumpjack, a tall, thin pole with a small light fixture at the top is visible. The foreground is mostly in shadow, with some dark silhouettes of trees or bushes along the horizon line.

# Economics – the Ziyen Advantage





Making the shift from fossil fuels to renewable energy is leading global governments, businesses, and consumers alike to examine all aspects of their environmental footprint



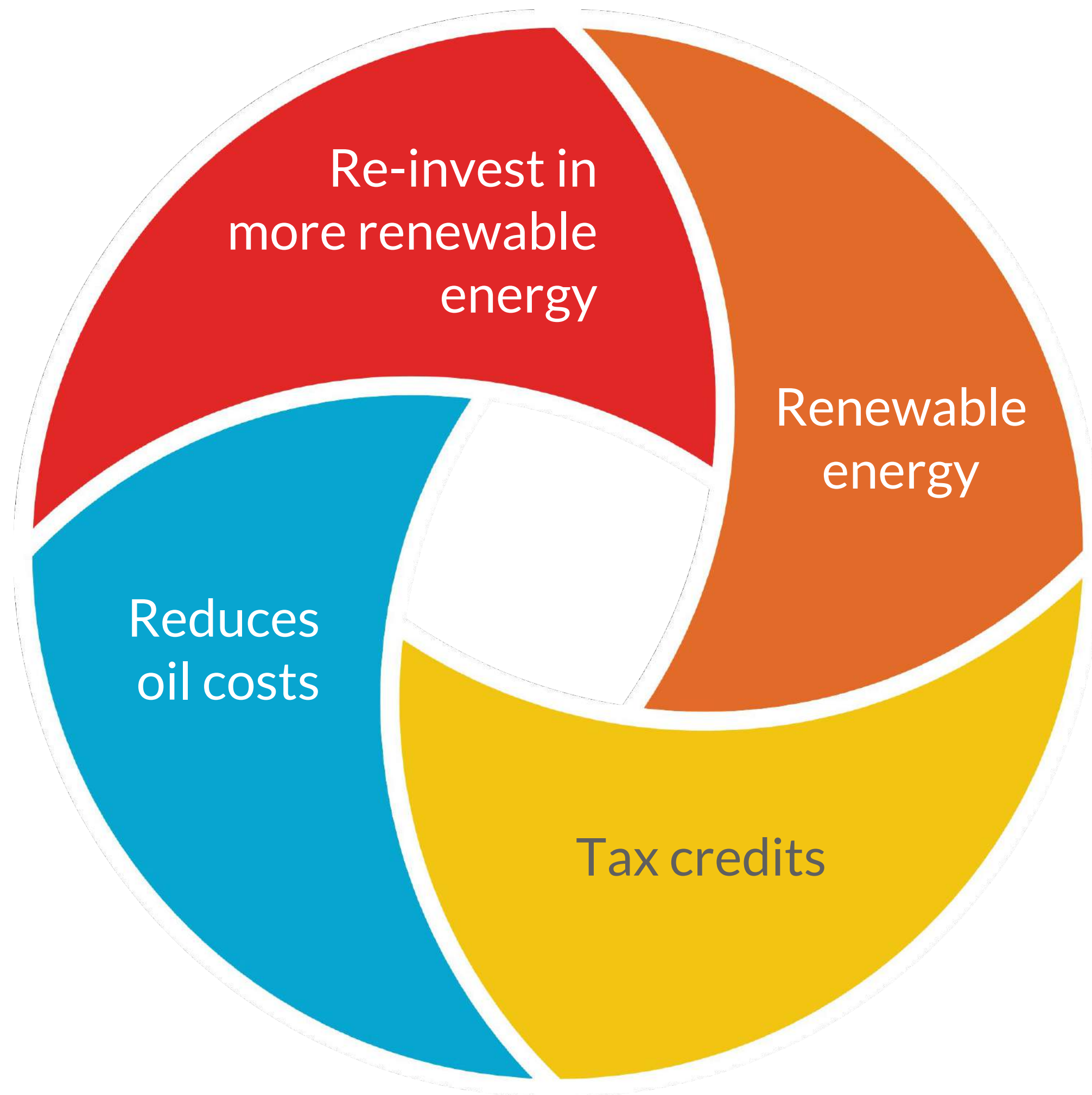
In the US, renewable energy sources go into creating electricity generation, where the majority of petroleum produced is for transportation



Ziyen Energy is creating strategies to become environmentally responsible while converting old energy into new energy



# The economic synergy of old energy and new energy



- Over the next 10 years, Ziyen Energy plans to use renewable energy sources to offset operational oil production electricity costs and reduce taxable income



# The economic synergy of old energy and new energy

- **Old energy acquisition:** Ziyen will acquire traditional mineral and land leases on land already producing oil
- **Old energy output made optimally efficient:** Ziyen will then maximize output and reduce cost of production through retrofits and upgrades to outdated oil well equipment
- **New energy buildout to create tax credit offsets to oil production:** Ziyen will simultaneously build renewable energy production, creating IRC 48 30% tax credits to offset oil revenue taxes
- **New energy worker training for old energy local workers:** Ziyen's highly skilled and local oil workers will be trained to build and maintain solar and wind energy projects, thereby providing the on-the-job training necessary to transition from an oil-only skillset to include renewable energy skillsets; thereby ensuring long-term job security.

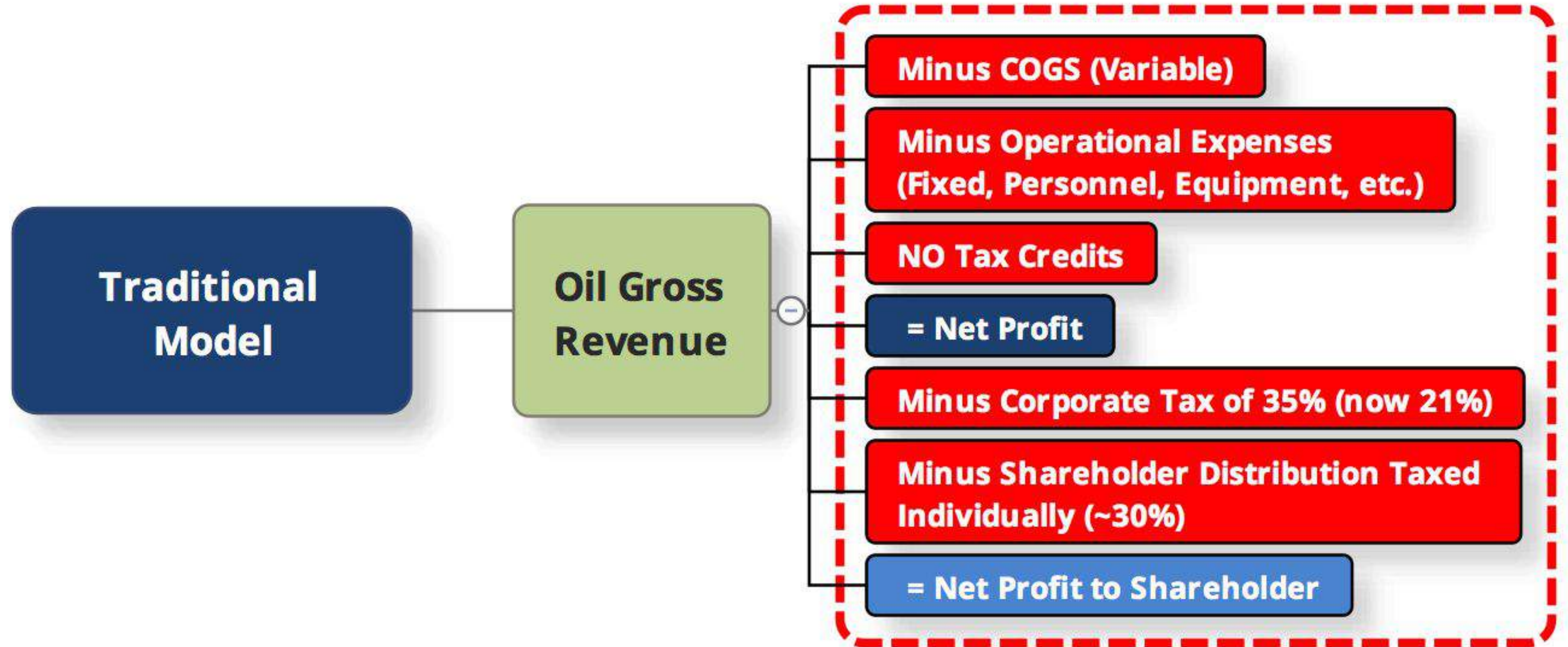


# What is the IRC 48 Renewable Tax Credit?

- Section 48 of the Internal Revenue Code provides a tax credit designed to incentivize companies to invest in renewable energy projects, which might otherwise be cost prohibitive
- The tax credit is integral to America's successful transition to a clean energy economy.
- The Ziyen Advantage model of investing in renewable energy to reduce oil production costs, with the goal to replace it with a long-term revenue stream for the landowners in the Midwest is unique to the industry
- Ziyen Energy will follow a model of making a renewable energy investment in itself already being used by progressive companies such as Microsoft, Apple and Walmart

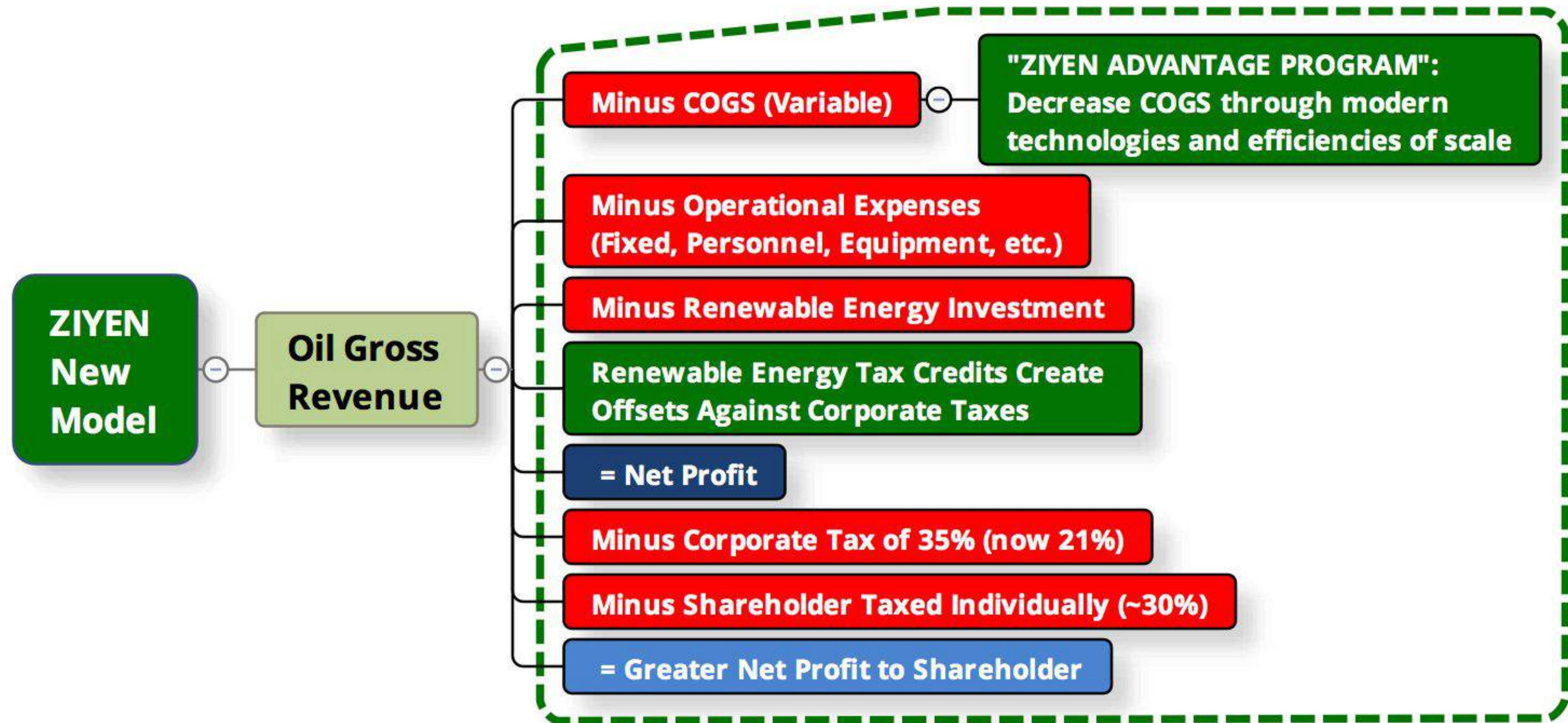


# The traditional oil and gas model can be dramatically improved





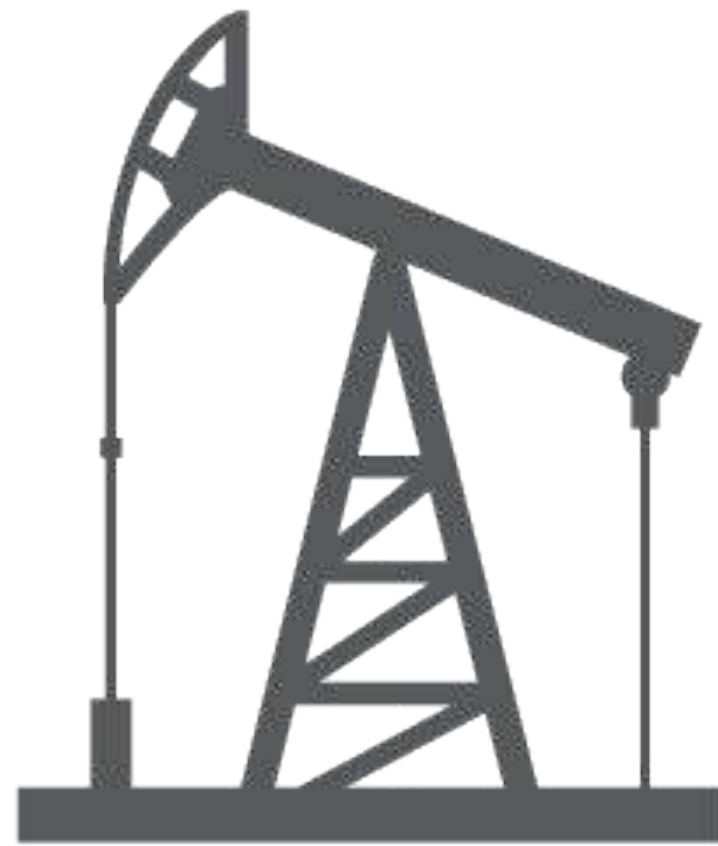
# A new, socially responsible yet competitive oil and gas company





# *Ziyen Advantage* solar and small wind driving down oil costs

The cost of electricity in oil production



**The oil pump jack is a workhorse used to pull oil out of the ground**

- Once in operation the major cost (outside unplanned maintenance) is the cost of electricity to power the motors
- Drilling deeper means the extraction of oil requires more power
- For oil operators, the oil prices have fluctuated but their electric bills have not
- When each oil well runs dry, Ziyen Energy will have a fully paid alternative energy source ready to feed the grid



# Well positioned vs competition

- A key competitor for Ziyen Inc. to operate in the Midwest is Woolsey Operating Company, LLC
- Current turnover in excess of \$500 million
- Operates approximately 400 wells.
- Already a successful company operating in the Illinois Basin and Midwest
- Ziyen Energy will target subcontracting work with local companies to increase supplier diversity
  - Gains access to a broader base of competitive suppliers who will provide solutions to the problems faced in the Illinois Basin while streamlining costs

# Well positioned vs competition

Ziyen Energy to launch *Ziyen Advantage* to ensure cheaper production costs

- Target lower operating and overhead costs
- Utilizing the Ziyen Energy technical team—having operated all across the world providing technical solutions to the biggest operators in the world—ensures our in-house technological capability is better than any medium-sized domestic operator in the Basin





# History and upcoming catalysts

JUN 2017	Delivered 1st oil lease in Illinois Basin
DEC 2017	Delivered 2nd oil lease
JAN 2018	Delivered 3rd oil lease
FEB 2018	Delivered 5 oil leases
MAR 2018	Delivered 7 oil leases
SEP 2018	Deliver 20 oil leases
OCT 2018	Start producing oil
JAN 2019	Produce 300 barrels/day
JAN 2020	Produce 1k barrels/day
JAN 2021	Produce 5k barrels/day
JAN 2022	Produce 12k barrels/day
JAN 2023	Produce 20k barrels/day



# MANAGEMENT





# Experienced and effective management



**Alastair Campbell Caithness**  
Chief Executive Officer

Founder and CEO of Ziyen Inc.  
Has masterminded the launch of the  
company onto the US markets



**Christy Albeck**  
Chief Financial Officer

Over 30 years experience operating  
as a CFO in venture backed public  
and private companies

# Experienced and effective management



**Shane Fraser**  
Oil Intelligence Director

Highly experienced oilfield engineer with over 28 years experience, with 21 years working for Royal Dutch Shell in the North Sea and Syria



**Cindy Foong**  
Chief Accounting Officer

Over 15 years experience in taxation, SEC reporting, and finance; specializing in hedging activities and complex oil and gas transactions



# Experienced and effective management



**David Rogers**  
Vice President

Responsible for strategy, planning, engineering execution, and collaborate with our team to develop and execute our vision



**Mingus Johnston**  
Brand Development

Developing the company brand to align with our business strategy and to establish a strong corporate identity for the US stock market

# Experienced and effective management



**Chris Knox**  
Board Member

Senior contract adviser with over 22 years experience contracting for Total, BP, their stakeholders, and national oil companies



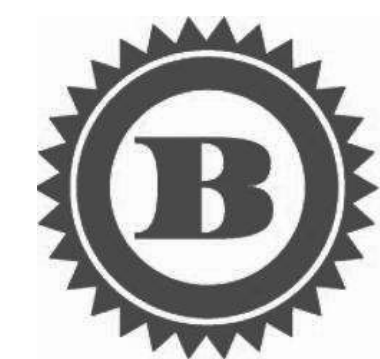
**Allen Lieb**  
Board Member

Decorated US Navy SEAL veteran with over 40 years experience and expertise in operating with all levels of the US government



# Strategic Financial Advisor - Berg Capital Markets, LLC

- In Jan 2018, Ziyen Inc. appointed Berg Capital Markets (BCM) as Strategic Financial Advisor
- Founded in 2012, BCM is a capital markets and financial analytics firm specializing in corporate advisory and institutional / retail investor relations
- BCM leverages decades of experience in finance, capital markets, and has long-standing relationships with investors controlling \$300B+ in investable assets



Berg Capital Markets, LLC