



Private Share Price: \$1.50
Target Price for IPO: \$3.30

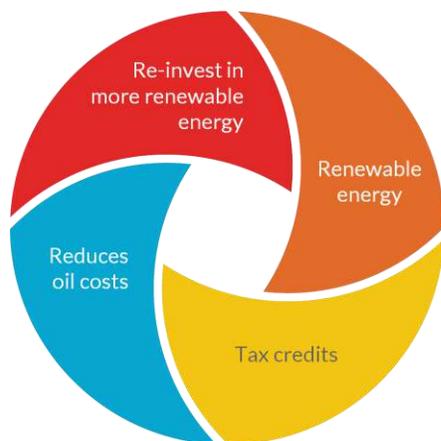
Industry	U.S. Domestic Oil Market
Risk Level*	Highly Speculative

* See page 20 for description of risk levels.

Summary Financial Projections

	2019e	2020e	2021e
Revenues	\$2.9M	\$12.8M	\$49.5M
Expenses	(\$2.25M)	(\$8.2M)	(\$23.4M)
Adj. EBITDA	\$745K	\$4.6M	\$26.1M
	2022e	2023e	2024e
Revenues	\$124M	\$247M	\$412M
Expenses	(\$49M)	(\$84M)	(\$129M)
Adj. EBITDA	\$75M	\$163M	\$283M

Ziyen Advantage Model



ZIYEN, Inc.

PO BOX 1500
BONITA, CA 91908

COMPANY BRIEF

ZIYEN Energy is ready to enhance the U.S. domestic Oil and Energy industry

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1.0 Company Overview

Ziyen Inc. is a Scottish-American Oil and Energy company with a focus on becoming a leader in the US domestic energy market. Making the shift from fossil fuels to renewable energy is leading global consciousness and is also the reason behind Ziyen Inc.'s innovative approach to oil production. Through acquisitions, Ziyen is building a portfolio of oil assets with a strategy to drive down oil production costs whilst utilizing the latest in renewable energy and enhance oil recovery techniques. The launch of the Ziyen Advantage program offers a more sustainable means of oil production in which proprietary technology will be used to reduce production costs and improve overall efficiency of a given oil well.

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

ZIYEN INC.

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2.0 Strategic Plan

Ziyen Inc. is looking to replicate the acquisition strategy similar to that of Talisman, Apache and TAQA in the North Sea off the coast of Scotland in which they purchased assets that were divested by BP and Shell which had passed peak production.

Ziyen Inc. is looking to adopt a similar strategy but in a different regional location focused on the smaller Midwest oil basins.

It is our intention to exploit what can be seen as a very inefficient market. Ziyen Inc. intends to continue to acquire production at very advantageous levels, produce at favorable costs, and enjoy improved cost efficiencies through the Ziyen Advantage program. While, the shale gas play is dominating the US Midwest marketplace, the traditional crude oil market will remain a highly profitable market place.

Ziyen Inc. will also look to create geographic diversification in its portfolio by targeting other operating zones out with Illinois, with the next target markets being Wyoming and Oklahoma.



3.0 Latest Developments

The company is in the process of moving into oil production. Below is an overview of key benefits for the company to date:

- 1) By moving into production, we get to change our SIC Code at the SEC. This means we will move from the SIC Code: 7374 which is a general code for Computer Programming and Data Preparation (basically a standard code for all internet and information related companies) and move SIC Code: 13 for Oil and Gas Extraction or equivalent. This means Ziyen will be classified alongside companies like ExxonMobil and ConocoPhillips.
- 2) The current asset value of Ziyen at our last filing was \$2.8 million. Even though we have a petroleum report filed with the SEC showing we have reserves in excess of \$35 million and split between Proven and Probable, https://www.sec.gov/Archives/edgar/data/1680101/000114420417040874/v472479_253g2.htm, until we are classified as an Oil Producer, the SEC will not allow Ziyen to count the oil reserves as assets. Therefore, our asset value would significantly increase.
- 3) The Ziyen Advantage Program: By moving into oil production, this will allow Ziyen engineers to begin testing our technology. The first part of the program is to replace existing electrical infrastructure with one that consists solely of renewable energy to create the electricity to power the pump jack. This will not only drive down production costs but will allow us to operate off the grid. This is a significant advancement over the vast majority of systems that currently use gas powered motors or generators

The Ziyen Advantage is where we will get our “sizzle.” When the company debuts on the publicly traded equities market, we will be positioned to have a superior margin generator that can effectively be productized and applied to thousands of potential oil and gas operators in the US, who are currently extracting the easy oil and quickly moving on to the next well, essentially picking the ‘low hanging fruit.’

4.0 Growing US and Global Market Opportunities

Currently the United States imported approximately 10.1 million barrels per day (MMb/d) of petroleum from approximately 84 countries. Petroleum includes crude oil, natural gas plant liquids, liquefied refinery gases, refined petroleum products such as gasoline and diesel fuel, and biofuels including ethanol and biodiesel. About 79% of gross petroleum imports are crude oil. (Source [U.S. Energy Information Administration](#))

These imports equate to \$640 million of potential investments being lost from the daily economy, which equates to over \$238 billion leaving the US Economy to Canada, Saudi Arabia and other OPEC Countries. (Source [U.S. Energy Information Administration](#))

On a global scale during the next five years, the United States will surrender the title of the world's biggest oil importer to China and India. The International Energy Agency (IEA) sees oil production capacity rising by 6.4 million barrels a day to reach 107 million barrels a day. The agency maintained that there's no peak to oil demand in sight, but growth will start slowing down to about 1 million barrels a day by 2023.



Ziyen Inc. is entering a market place where the demand for oil, both domestically and globally, is increasing, therefore utilizing proprietary technology through the Ziyen Advantage program to reduce oil production costs provides the company with a tremendous cost advantage in an already growing market.



5.0 Illinois Basin

The Illinois Basin spans 59,000 square miles across Illinois, Indiana and Kentucky.

Since the initial discovery of oil in the basin in 1886, approximately 4 billion barrels of oil and 4 trillion cubic feet of natural gas have been produced in the basin.

The Illinois Basin currently produces 33,000 barrels per day, but at its peak in 1910 produced 91,000 barrel per day and the largest petrochemical refining company in the Basin, CountryMark, believe they are still operating at less than 50% of the potential oil producing capacity in the Illinois Basin.



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 document release. Ziyen Inc. assumes no obligation to update the information in this overview.



5.1 Acquisition of first oil asset

In June 2017, Ziyen Inc. acquired its first oil asset in the Illinois Basin, the *Ross Lease* in Gibson County.

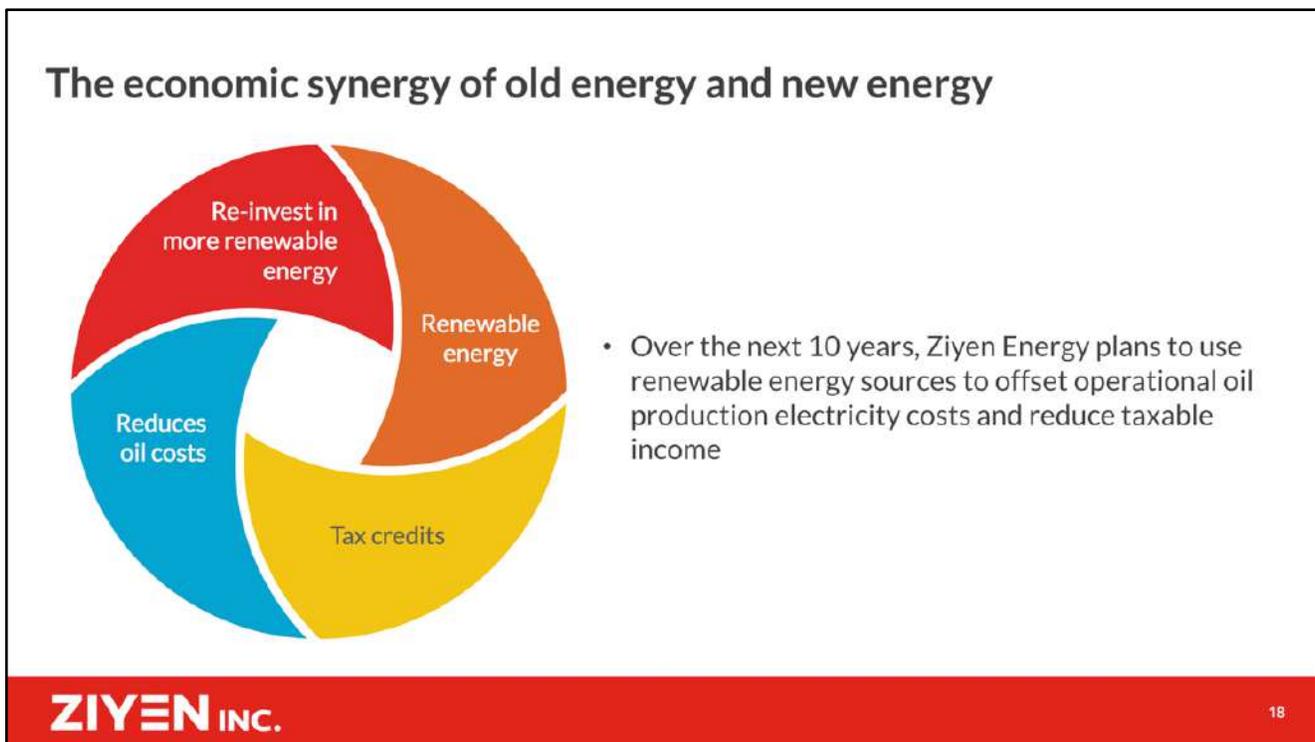
The reserve report indicates 62,265 bbl. of proven oil reserves and 715,000 bbl. of possible oil reserves. Full details of the Petroleum Reserve Report are available with our 253G2 Filing at the SEC at the link below:

[Ziyen Inc. 253G2 SEC Filing – Ross Oil Lease and Oil and Gas Reserve Evaluation](#)

Ziyen Energy then implemented a strategy to acquire additional leases in close proximity to the Ross Lease, allowing the company to increase the overall acreage and to continue to build our strategic footprint in the Basin.

Since acquiring our first oil asset in the Illinois Basin in June 2017, Ziyen Inc. have acquired a further 12 oil assets.

6.0 Ziyen Advantage Model

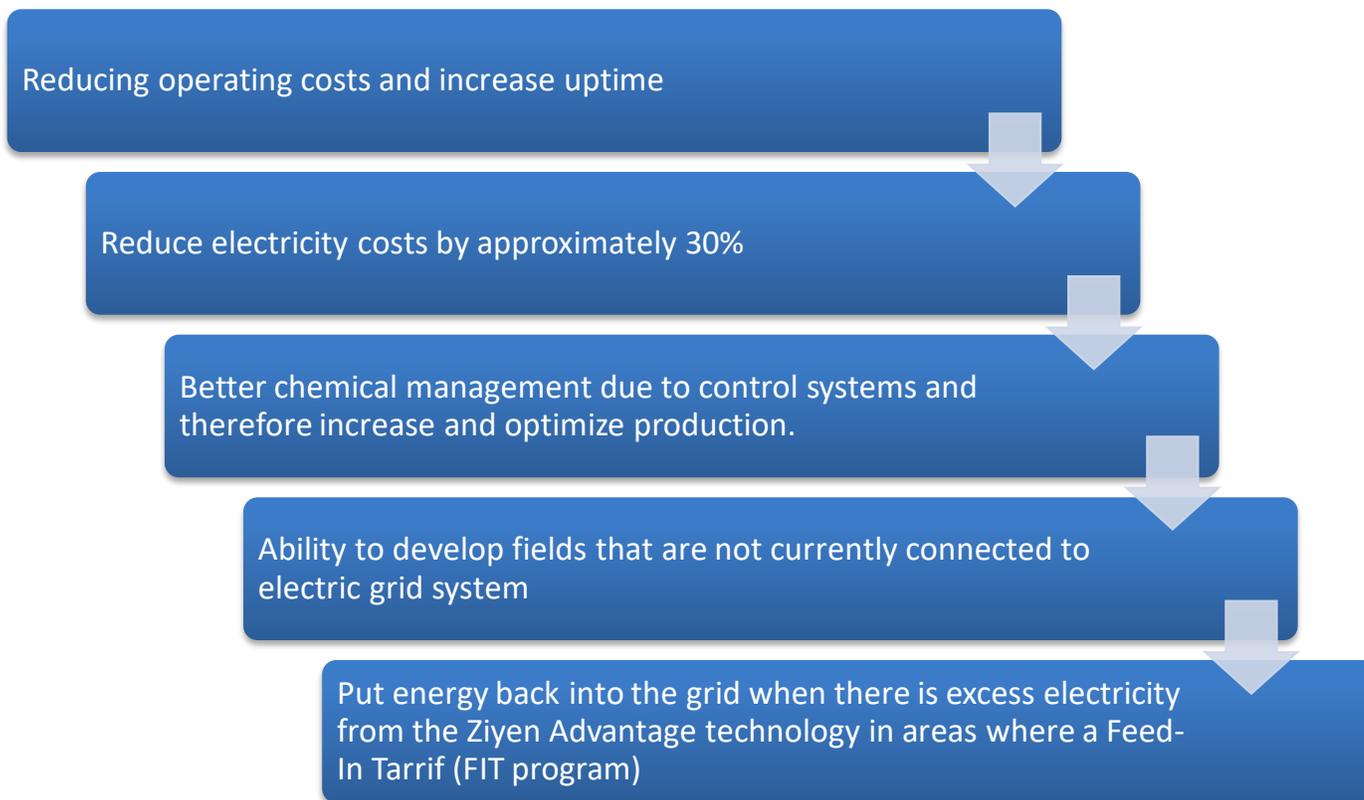


6.1 Ziyen Advantage Program Phase 1 – Utilizing Renewable Energy Infrastructure to drive oil production costs

The first part of the program is to utilize Renewable Energy Infrastructure to create the electricity to power the pump jack. This will not only drive down production costs but will allow us to operate off the grid. This is a significant technological advancement as the vast majority of systems currently use gas powered motors.



6.1.1 Why Ziyen Advantage:



6.1.2 Ziyen Advantage Conceptual Design

The Conceptual Design of the Ziyen Advantage Module has been completed.

Renewable energy to power the well jack pump system including PV Photovoltaic technology (solar panels), interfaced with wind turbines and appropriate means of battery storage. This will be built in a bespoke modular container system that will take into consideration the field type and size which will save up to 30% in electricity costs.

The utilization of power generation from the return stroke of pump jacks to feed into the grid where available, will create tertiary revenue.

Provision of control systems and 4G technology will give instant monitoring of the well and pump systems, allowing the company to reduce downtime by being prepared for any issues associated with the well, motors or chemicals.

The Ziyen Advantage will allow for an improved management of chemicals with the implementation of the latest control systems and will result in an optimal and significantly increased production line.

This will enable us to develop fields that are not currently connected to electrical grid system, instead of using LPG or diesel in remote, off-grid locations.



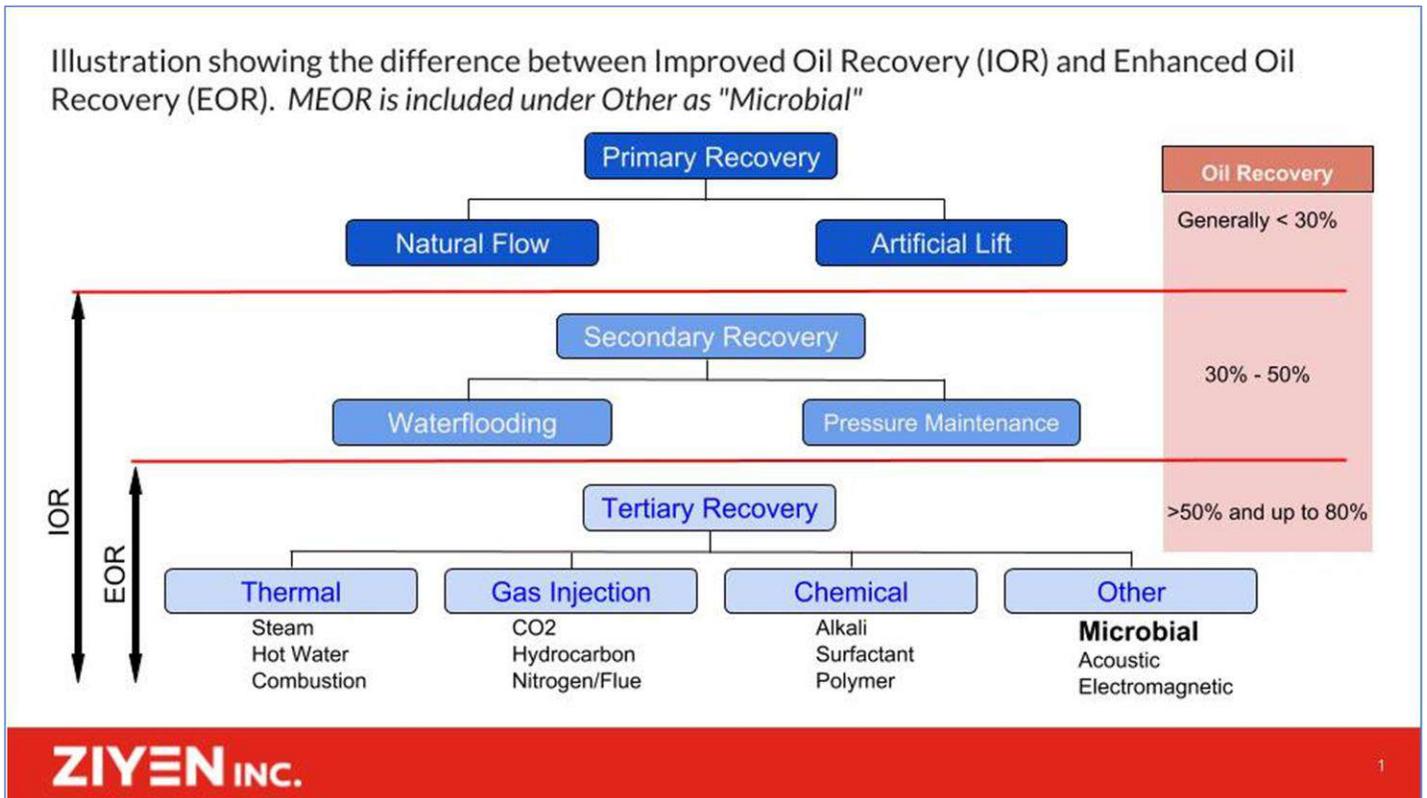
6.2 Ziyen Advantage Program Phase 2 – Enhanced Oil Recovery (EOR)

The second part of our program is to test (and where possible implement) EOR techniques by injecting polymers to increase the effectiveness of the water flood when injecting water into the wells. In the Midwest, when drilling a field, you may get up to 30% of the oil out of the reserve. Therefore, 70% is left behind. Utilizing this EOR, Ziyen can recover, on average, a further 8% to 12%, depending on the well.

The major operators left the basin over 30 years ago due to more lucrative projects abroad that allowed for a higher yield in profit and production without the high overhead costs, government taxes and strict legislation. It is safe to say that technology also remained stagnant as R&D investment did not increase for small to medium oil operators.

We believe that by working with experienced consultants from major operators we will be able to increase the recovery rates in the Illinois Basin and across the Midwest. Increasing recovery rates by 1%, it would still account for a significant incremental return.

Ziyen Inc. has recently appointed Dr. Thomas Ishoey to the Advisory Board who has extensive experience in the development of Microbial Enhanced Oil Recovery (MEOR), which is the first EOR technique Ziyen Inc. is looking to deploy in the Illinois Basin.





6.2.1 Microbial Enhanced Oil Recovery (MEOR)

Up to two thirds of all discovered oil is not recoverable by primary and secondary production. Successful tertiary or Enhanced Oil Recovery (EOR) requires an interdisciplinary understanding of reservoir geology, engineering, production history, injection water chemistry and microbiology.

EOR processes are divided into:

- Thermal processes
- Chemical methods
- Miscible displacement processes
- Microbial processes (MEOR)

For Chemical and Microbial processes to be effective the injection water chemistry must be known and potential limitation for the proposed EOR method understood.

The Benefits of MEOR is the ease it is scalable from small to large fields, as the application can be applied to selected individual injection wells. It is a low cost implementation compared to traditional EOR with low CAPEX and simple cost effective nutrient recipe. All reservoirs where oil can be mobilized during water flooding are candidates and the best application in sandstone reservoirs with good permeability.

The best results are obtained if applied during early stages of water flooding or in fields with previous inefficient water flood operation and limited in-field drilling. The other benefit of MEOR is it creates the and lowest environmental impact of all EOR technologies.

7.0 SEC Filing History

Initially Ziyen Inc. was qualified by the SEC on the 25th of October 2016 with a share price of \$0.25 under Regulation A+. Ziyen Inc. was qualified as a Software, Procurement and Information Company providing information on oil contracts, with our first procurement portal set up as Rebuilding Iraq.

The company pivoted to create an Energy Division and won their first oil contract in the Illinois Basin in June 2017 which has proven and probable oil reserves of over \$36 million. This allowed Ziyen Inc. to move into Round 2 of funding with the SEC, at a new qualified share price of \$1.50 on the 30th of November 2017.

In the last 8 months the company has expanded the Energy Division by acquiring a further 12 oil assets in the Illinois Basin and will be moving into oil production in 2018.

Please click the following link to view our current [Ziyen Inc. Qualified SEC Offering Circular](#)



8.0 Regulation A+

Regulation A+ of Title IV of the JOBS Act is a type of offering which allows private companies to raise up to \$50 Million from the public. Like an IPO, Reg A+ allows companies to offer shares to the general public and not just accredited investors.

Ziyen Inc. was the 33rd company in the US to qualify under Regulation A+ and in the last 12 months a number of Regulation A+ qualified companies have crowd financed IPO's to list shares on the NASDAQ and NYSE Exchanges.



Figure 1 - Ziyen Inc. has appeared multiple times on the NASDAQ Board, Times Square, New York

One of the challenges for all the Regulation A+ companies which have gone public on the big exchanges is that the stock has risen and either dipped or currently remains flat. The highest share price right now is the company *Chicken Soup of the Soul Entertainment (An Ashton Kutcher backed Media Company)* with a share price of \$9.51 at the close of business on Friday July 13, 2018. While this is a good target for Ziyen Inc. but the Board of Directors believe we can push for a higher share price.

To assist in that goal, Ziyen Inc. has appointed Dean Holter and Josh Berg to the Board of Directors. Dean and Josh bring investment banking and market experience and have considerable expertise on understanding the complexities of the public markets.

The link below is the minimum listings for the NASDAQ. If you look at page 10 of the NASDAQ Capital Markets - <https://listingcenter.nasdaq.com/assets/initialguide.pdf>.

The link provides information that indicates our minimum share price in order to list on the markets is \$3.

Ziyen Inc. currently has over 315 shareholders in the company and will have over \$5 million in net tangible assets once the company moves into production. The aforementioned are two of the prerequisites to going public on the NASDAQ stock exchange.

**10.0 The Management Team – Board of Directors**

 <p>Alastair Caithness CEO</p>	<p>As CEO and founder of Ziyen Inc., Alastair leads the company in its mission. He oversees all company operations including investor relations, the leadership of the Board of Directors and daily business activities.</p> <p>Alastair has developed in-depth knowledge of Regulation A+ process, Title IV of the JOBS Act, having written the original SEC Qualified Offering for Ziyen Inc. and continues to maintain knowledge of the process, current regulatory requirements and works with the company’s Legal Team and SEC attorneys to maintain compliance.</p> <p>Alastair has over 15 years’ international experience developing oil, gas and energy related software and business intelligence products and services. In the past Alastair was Head of Sales & Marketing for a leading e-procurement company working for the UK government and set up an oil and gas project tracker in the Middle East. He is originally from Scotland, with a BA Honors in Business Studies from the Robert Gordon University, Aberdeen, Scotland.</p>
 <p>Dean Holter CFO and General Counsel</p>	<p>Dean Holter is an attorney, serving as both CFO and General Counsel to Ziyen Inc.</p> <p>Dean has many years’ experience serving businesses as both General Counsel and Chief Financial Officer. Prior to joining Ziyen, Dean served as General Counsel and CFO to Christensen Global Strategies, an international consulting firm whose clients have included United Nations Foundation, Clinton Global Initiative, Duke Energy, FEMSA, and Microsoft, among other Fortune 500 companies.</p> <p>While at Christensen Global Strategies, Dean also served as the project lead in the successful purchase of several commercial scale solar projects in California and Oregon, contracting with Renewable Technology Development.</p> <p>Prior to Christensen Global Strategies, Dean served as the General Counsel and General Manager of Idaho Capital, a private collateralized real estate lending group.</p>
 <p>Chris Knox Supply Chain</p>	<p>Chris Knox joins the Ziyen Inc. Board as Director of Supply Chain Intelligence. Chris is a Senior Contract Adviser with over 22 years’ experience contracting in West Africa, Middle East and the North Sea Sectors for Total, BP, their stakeholders & national oil companies.</p> <p>Chris is currently operating out of Qatar for North Oil Company as Lead Contracts Adviser for Drilling and Completion Operations on the Al Shaheen Field Development, one of the largest oil fields in the world to date. He has negotiated contracts in excess of 8 billion dollars in his career.</p> <p>Chris is an expert across a variety of different functions in the upstream sector of the oil and gas industry including sourcing rigs, associated equipment and services packages. His expertise will provide guidance for a number of functions including the development of contracting strategies and procurement documents; preparation and presentation of tender plans; bid lists and award recommendations; cost savings, evaluation and negotiation of contracts and local content and regulatory requirements. Chris has a BSc in Physics.</p>
 <p>Josh Berg Director of Capital Markets</p>	<p>Josh Berg is an experienced investment professional with over 20 years of institutional capital markets, investor relations, investment banking, and equity investment management expertise. Mr. Berg is well-versed and skilled at identifying value at all stages of a corporate life cycle and specializes in strategically building institutional shareholder bases for multinational organizations. Mr. Berg’s institutional investor relationships collectively manage more than \$300 billion in equity value.</p> <p>Prior to founding Berg Capital Markets, LLC, Mr. Berg developed expertise in institutional equities with bulge bracket and boutique centric investment banks including Leerink Partners, Wells Fargo Securities, and Pacific Growth Equities.</p> <p>Previous to Mr. Berg’s 11 years of investment banking experience, he facilitated the raise of over \$2.0 billion in equity securities for Jurika & Voyles, LP, a value-based institutional equity investment management firm based in Oakland, California.</p>



 <p>David Rogers Vice President</p>	<p>David Rogers joins the Ziyen Inc. Board as the Vice President and is responsible for product strategy, planning, and engineering execution. David’s role is to inform, guide and collaborate with our team to develop and execute our vision.</p> <p>David brings more than 25 years of technology, software engineering, and product delivery experience, including 17 in key leadership positions at PTC, Inc. – a \$1.3 Billion software company listed on the NASDAQ.</p> <p>As Director of Software Quality Assurance, Rogers led geographically distributed, multinational teams involved validation of a wide range of visualization, PLM, SLM and IOT software products.</p> <p>Rogers holds a BS in Aeronautical Engineering from Embry-Riddle Aeronautical University.</p>
 <p>Mingus Johnston Brand Development</p>	<p>Mingus Johnston joined the Ziyen Inc. Board to develop the company brand and establish a strong corporate identity for the US Stock Market. His role is to develop and create new marketing strategies for Ziyen Inc. to ensure our brand development aligns with our business strategy and goals to build trust with our customers, shareholders, stakeholders and future investors.</p> <p>Mingus will be producing and directing all of our corporate videos and is an actor of the highest quality having appeared in numerous movies including Kingsman: The Golden Circle, Jack the Giant Slayer, The List and Mission Impossible – Rogue Nation.</p> <p>Mingus is President of his own film production company which focuses on working with new tech start-up companies.</p>

11.0 Financials and Projections

In June 2017, the Company acquired its first oil and gas lease in an Indiana oilfield through its newly established division, Ziyen Energy. At the time of the Current Offering, Ziyen Energy was not yet in production of oil, therefore the current asset valuation of the company is valued at US\$2.8 million.

Despite the Petroleum Reserve Report showing proven and probable reserves in excess of \$36 million, Ziyen Energy will not be able to classify them as assets until the company commences production.

The company follows the full cost accounting method to account for oil and natural gas properties, whereby costs incurred in the acquisition, exploration and development of oil and gas reserves are capitalized.

The capitalized costs of oil and gas properties, excluding unevaluated and unproved properties, are amortized as depreciation, depletion and amortization expense using the units-of-production method based on estimated proved recoverable oil and gas reserves.

[Click for full details of Ziyen Inc.’s 2017 Financial Results published in our current SEC qualified Offering](#)

11.1 Increasing Portfolio of Oil Assets

On the 30th of November 2017, Ziyen Inc. was qualified by the SEC at a new higher share price of \$1.50. Since qualification Ziyen Inc. has strategically acquired a further 12 oil leases in the Illinois Basin, with the majority in Gibson County adjacent to our original Ross Oil Lease which is supported by excellent geology and reserve reports.



11.2 Moving into Production

By moving into production, as previously outlined, the major benefit will be to increase the valuation of the company.

Ziyen will be able to change its SIC Code at the SEC. This means we will move from the SIC Code: 7374 which is a general code for Computer Programming and Data Preparation (basically a standard code for all internet and information related companies) and move to SIC Code: 13 for Oil and Gas Extraction or equivalent. This will result in Ziyen being classified alongside companies like ExxonMobil and ConocoPhillips.

In addition, this will allow the company to immediately begin testing the Ziyen Advantage Program Renewable Infrastructure by Q4 of 2018, essentially allowing the company to prove the benefits and cost savings of the system.

11.3 IRC 48 Tax Credit - Investment in Renewable Infrastructure

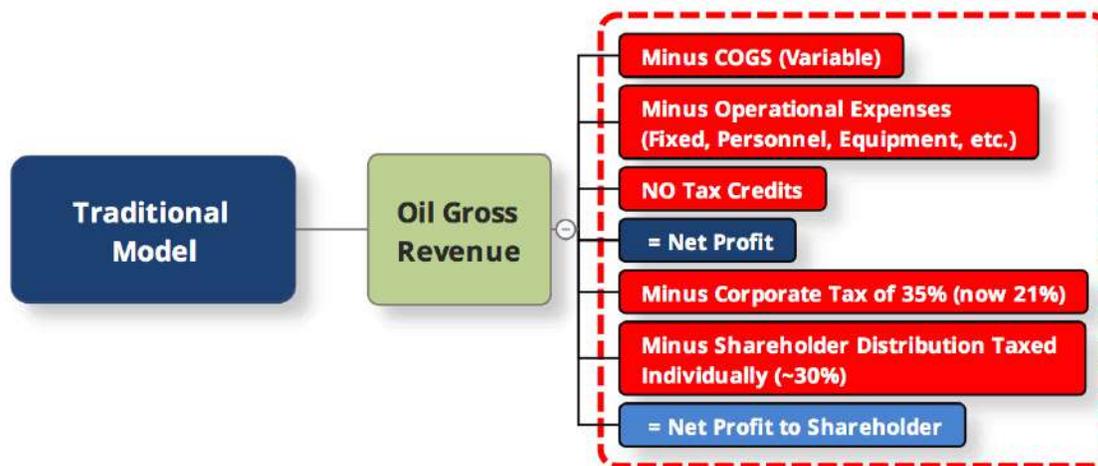
Section 48 of the Internal Revenue Code provides a tax credit designed to incentivize companies to invest in renewable energy projects which might otherwise be cost prohibitive. The tax credit is integral to America’s successful transition to a clean energy economy.

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 Tax credit will allow Ziyen Inc. to receive a 30% credit on any money it has invested in renewable energy. Thus, the tax credit will increase profitability of the company from oil and gas operations. The Ziyen Advantage Business Model in the following section will demonstrate how the model works.

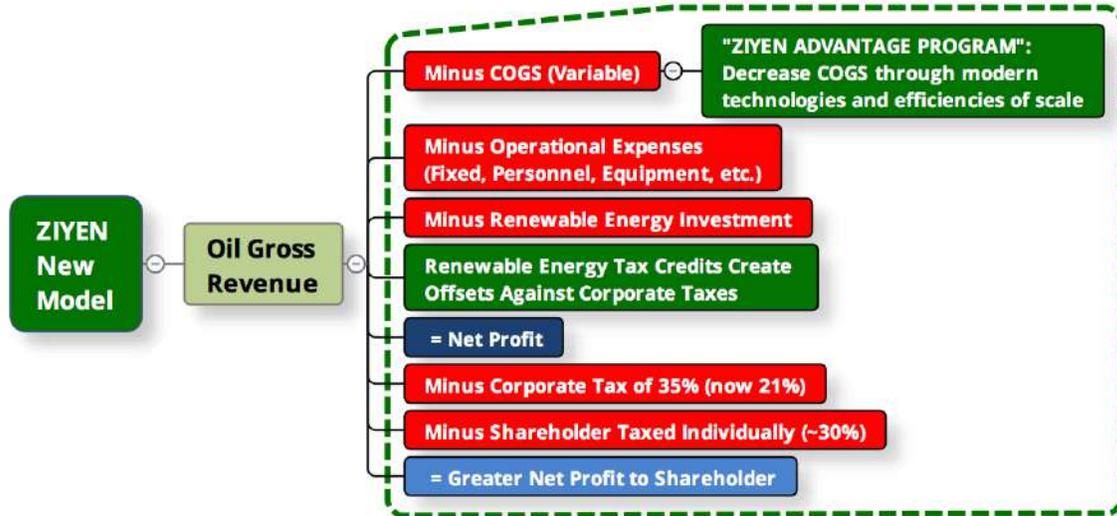
Sections 11.4 and 11.5 show the difference between the traditional oil and gas model, and the Ziyen Advantage Model where the Tax Credit is applied.

11.4 Traditional Oil and Gas Model





11.5 Ziyen Advantage Business Model



11.5 Ziyen Inc. Projected Revenue (Including OPEX)

As discussed earlier the goal for 2018 is to acquire more leases, move into production and start to test the Ziyen Advantage program. In 2019 is to establish Ziyen Inc. target production of 300 barrels per day with an aggressive growth strategy in subsequent year.

**Projected Financials**

Projected

Revenue	2019e	2020e	2021e	2022e	2023e	2024e
Barrels of Oil Per Day: End of Year Target	300	1000	5000	10,000	20,000	30,000
Barrels of Oil Per Day: Daily Average	150	650	3000	7500	15000	25,000
Price per Barrel less Lift Cost – Yearly Average**	\$60	\$60	\$50	\$50	\$50	\$50
OPEX – Operational Expenditure Direct Cost Per Barrel (COGS***)	\$30	\$25	\$20	\$18	\$16	\$14
Barrel Daily Gross Profit	\$30	\$35	\$30	\$32	\$34	\$36
Daily Gross Profit	\$4500	\$22,750	\$90,000	\$240,000	\$510,000	\$875,000
Yearly Gross Revenue	\$2,970,000	\$12,870,000	\$49,500,000	\$123,750,000	\$247,500,000	\$412,500,000
Yearly Gross Profit	\$1,485,000	\$7,507,500	\$29,700,000	\$79,200,000	\$168,300,000	\$288,750,000
Expenses	2019e	2020e	2021e	2022e	2023e	2024e
Yearly Gross Profit	\$1,485,000	\$7,507,500	\$29,700,000	\$79,200,000	\$163,373,000	\$288,750,000
Payroll and Payroll Tax	\$300,000	\$2,000,000	\$2,500,000	\$3,000,000	\$3,500,000	\$4,000,000
Sales, Marketing and PR	\$120,000	\$250,000	\$275,000	\$300,000	\$325,000	\$350,000
Legal	\$50,000	\$100,000	\$125,000	\$150,000	\$175,000	\$200,000
Insurance	\$20,000	\$25,000	\$30,000	\$35,000	\$40,000	\$50,000
Accounting	\$25,000	\$50,000	\$75,000	\$100,000	\$125,000	\$15,000
Office Rent & Supplies	\$10,000	\$20,000	\$30,000	\$40,000	\$50,000	\$60,000
Travel	\$50,000	\$200,000	\$250,000	\$300,000	\$350,000	\$400,000
MISC Equipment and Supplies	\$10,000	\$15,000	\$20,000	\$25,000	\$30,000	\$35,000
Board of Directors	\$15,000	\$17,500	\$20,000	\$22,500	\$25,000	\$27,500
Auditor	\$25,000	\$50,000	\$100,000	\$110,000	\$120,000	\$130,000
Investment Bank	\$75,000	\$100,000	\$110,000	\$120,000	\$130,000	\$140,000
Exchange Listing & Maint Fees	\$35,000	\$35,000	\$40,000	\$45,000	\$50,000	\$55,000
Transfer Agent & Filing Fees	\$3,000	\$3,500	\$4,000	\$4,500	\$5,000	\$5,500
Admin Fees	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
MISC General	\$100,000	\$150,000	\$200,000	\$250,000	\$300,000	\$350,000
TOTALS, EXPENSES	\$740,000	\$2,868,000	\$3,581,000	\$4,254,000	\$4,927,000	\$5,755,000
NET PROFIT	\$745,000	\$4,639,500	\$26,119,000	\$74,946,000	\$163,373,000	\$282,995,000

*Historical financials are presented in accordance with US GAAP but years prior to 2016 are unaudited. All revenues are presented on a net basis. Projections are presented in a manner consistent with US GAAP and represent a quantification of the assumptions detailed in the narrative of this report. These projections (2019-2021) are dependent upon a significant capital raise and acquisitions.

**Price received by Ziyen; use Goldman Sachs projections as basis for price of oil less \$10 lift charge from CountryMark (Refining Company in Illinois Basin)

***COGS; includes the following: maintenance, repairs, gas treating fees, salt water disposal, insurance and work over expenses related to oil and natural gas properties. The reduction is based on efficiencies of newer technologies and "Ziyen Advantage"; also includes effect of tax credits from renewable energy component.



11.6 Ziyen Inc. Projected Capital and Exploration Expenditures (CAPEX)

The following table presents major components of our Capital and Exploration expenditures including Renewable Infrastructure expenditure.

Funding for the CAPEX budget for 2019 will be through equity issuance.

With the funding for subsequent years, commencing 2020, being capitalized by utilizing a corporate revolving credit facility, bank loans, public and convertible bonds. The bond markets are increasingly being accessed to finance new development opportunities within the mid-cap exploration and production sector.

CAPEX Projected Financials

	2019e	2020e	2021e	2022e	2023e	2024e
Drilling and Facilities	\$800,000	\$6,720,000	\$38,400,000	\$48,000,000	\$96,000,000	\$96,000,000
Leasehold Acquisitions	\$9,200,000	\$23,520,000	\$134,400,000	\$168,000,000	\$336,000,000	\$336,000,000
Exploration Expenditures	\$237,500	\$656,040	\$3,748,800	\$4,686,000	\$9,373,000	\$9,372,000
Renewable Infrastructure for Ziyen Advantage Program – Solar & Wind	\$300,000	\$2,721,600	\$15,552,000	\$19,440,000	\$38,880,000	\$38,880,000
Total	\$10,537,500	\$33,617,640	\$192,100,800	\$240,126,000	\$480,252,000	\$480,252,000

12.0 Current Share Price and Market Cap Information

Ziyen Inc. was qualified under Regulation A+ by the SEC on the 30th of November 2017 for Round 2 of Funding at \$1.50 per share.

- Total Shares – 75,000,000
- Shares Outstanding – 31,991,290
- Founders and Trusted Ownership – 26,375,000 (82.4% held)
- Transfer Agent Engaged and SEC Attorney Retained
- CIK Number – 0001680101
- No Debt



Appendix 1 – Advisory Board and Scottish Technology Division Management Team

 <p>Dr. Thomas Ishoey Biochemistry and Chemical Engineer Consultant</p>	<p>Dr. Thomas Ishoey joins the Advisory Board as Biochemistry and Chemical Engineering Consultant. Dr. Ishoey has extensive experience in development and commercialization of applied microbiology and biotechnology applications including Microbial Enhance Oil Recovery (MEOR) as the application of biological processes to facilitate, increase, or extend oil production from a reservoir.</p> <p>He has pioneered the understanding of microbial communities at the single cell level by use of micromanipulation and developed technology to improve recovery performance by mobilizing oil left behind by primary production mechanisms, or secondary water flooding operations.</p> <p>Dr. Ishoey holds a master's degree in chemical engineering and a doctorate in biotechnology, both from the Technical University of Denmark. He has also worked as visiting researcher at University of California, Los Angeles (UCLA) for a two-year period.</p>
 <p>Allen Lieb Government Advisor</p>	<p>Allen Lieb has been a member of Advisory Board since the formation of the company to provide guidance to the CEO and Senior Management Team with over 40 years’ technical knowledge and expertise in business and operating with all levels of the US government.</p> <p>Allen is a decorated US Navy SEAL veteran with 10 years of service in operations across South East Asia, Central and South America.</p> <p>Allen has operated his own architectural firm in Boston, with over 44 years of experience designing and overseeing the construction administration on multi-million dollar projects. He is a member of the American Institute of Architects, and a graduate and lecturer from the Boston Architectural College.</p>
 <p>Ron Caithness General Manager</p>	<p>Ron Caithness joins the Scottish Technology Division as General Manager. Ron’s role as GM is responsible for strategy, structure, budgets, people, financial outcomes and managing both the revenue and cost elements of the company.</p> <p>Ron is a career banker with over 35 years of experience operating throughout the UK, with a significant portion spent in Branch Banking and involved in Personal, Small Business and Corporate Banking. Latterly operated as a Regional Manager and ultimately as Head of the Branch Network for the UK. Ron was Awarded a Fellowship from the Institute for services to Banking, FCIBS</p> <p>Following his banking career, Ron set up his own Consultancy Business specializing in support to Small and Medium-Sized Enterprises (SMEs) with loan negotiation as a critical component.</p>
 <p>Greg Simpson Head of BD</p>	<p>Greg Simpson joins the company as Head of Business Development for the Scottish Technology Division based in Aberdeen, Scotland. Greg is responsible for developing and implementing a comprehensive internal and external sales and marketing operational plan with a goal to increase revenues and profits.</p> <p>Greg has over 7 years’ experience working with a leading UK e-procurement company, assisting to develop and sell their business intelligence services and he already has a proven track record in setting up external Business Development teams, having developed a successful remote sales operation in the business district in London.</p> <p>Greg graduated from the University of Aberdeen in 2011 with a 1st Class Honors Degree covering a combination of Physiology and Psychology.</p>



 <p>Ian Gordon Executive Advisor</p>	<p>Ian brings a wealth of financial and corporate banking experience with over 38 years working for Royal Bank of Scotland (RBS) having worked in various locations including Edinburgh, London, Houston and Madrid.</p> <p>During seven years in Houston he was seconded for two years to open an office on behalf of the then Scottish Development Agency and was a founder director of what is now the British American Business Council in Houston.</p> <p>Ian represented RBS for three years in Spain as Director and General Manager of the joint venture with Banco Santander and also as a Director of RBS Gibraltar. On taking an early retirement from RBS he later opened the Aberdeen Branch of HSBC. He is a committee member of the Energy Institute Aberdeen Highlands and Islands Branch and Treasurer of the Grampian Houston Business Association.</p>
 <p>Cameron Murray Business Development Manager</p>	<p>Cameron Murray joins the Scottish Division as Business Development Manager with a specific focus on providing a key contact for all of Ziyen’s Scottish and UK shareholders.</p> <p>Cameron’s role at Ziyen is to speak to new shareholders, attend networking events and set up business presentations to expand the marketing message for Ziyen Inc. in the U.K.</p> <p>Working alongside Head of Business Development, he will be responsible to create, nurture and develop high-performance business development teams, and lead them to hit revenue forecasts and meet customer needs. Cameron brings over 6 years Sales and Marketing experience with 4 in selling high end software procurement solutions in a B2B capacity.</p>



Appendix 2 - News Headlines

Over the last 18 months Ziyen Inc. has appeared in multiple publications including Reuters, Bloomberg, CNBC, MarketWatch, Bloomberg, Yahoo Finance, Energy Voice, NASDAQ newswire, World Oil, Fox News and Crowdfund Insider. Below is a list of the News Headlines:

- Sept 2018: Regulation A+, Company Milestones and upcoming valuation change of the company
- Aug 2018: Ziyen Inc. Appoints Josh Berg as Director of Capital Markets
- July 2018: Oil and Energy Company Ziyen Appoints New CFO and General Counsel
- July 2018: Ziyen Inc. CEO, Alastair Caithness Named Chairman of the San Diego Autism Speaks Walk
- July 2018: Ziyen Inc. to organize first US Investors Summit in Coronado, California
- June 2018: Ziyen Inc. sponsor the Caber Toss at the 45th San Diego Highland Games
- June 2018: Ziyen Inc. Met the Lord Provost in Aberdeen, Scotland
- May 2018: Ziyen Inc. Announces Participation at Two Investor Conferences in Scotland
- May 2018: Ziyen Inc. CEO Alastair Caithness Discusses Novel Approach to Drive Down US Oil Production Costs on ESPN's BISTalk Radio Show
- April 2018: Ziyen Inc. a US Energy Company Ready to Disrupt the Oil Industry
- Mar 2018: Environmental Focus More Than Just Compliance
- Mar 2018: Ziyen Inc. Announces 2 Additional Oil Lease Acquisitions in the Illinois Basin
- Feb 2018: Ziyen Energy announces 4th and 5th oil acquisitions in the Illinois Basin
- Feb 2018: Ziyen Energy appoints Project Management and Technical Specialist Team
- Jan 2018: Ziyen Inc., makes first appearance in World Oil
- Jan 2018: Ziyen Energy wins third oil contract in Illinois Basin
- Dec 2017: Ziyen Inc. wins Second Indiana Oil Contract
- Dec 2017: David Rogers, Vice President of Ziyen Inc., provides operational update following SEC new share price qualification
- Dec 2017: Ziyen Inc. qualified to begin Round 2 of Funding
- Nov 2017: Ziyen Inc. supports young veterans
- Oct 2017: Ziyen Inc. Rebrands for the Market
- Sept 2017: Ziyen Inc. – Forging ahead: Regulation A+, Company Milestones and a Note from the CEO
- Aug 2017: Ziyen Inc. targets horizontal drilling over vertical drilling for the US Oil Market
- Aug 2017: Ziyen Inc. files SEC 253G2 Offering Circular Supplement for Oil Contract Award
- July 2017: Ziyen Energy wins first US oil contract with oil reserves of over \$36 million
- May 2017: Ziyen Inc. featured on NASDAQ Board, Times Square, New York.



Legal Disclaimers

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 document release. Ziyen Inc. assumes no obligation to update the information in this overview.

Definition of Equity Risk Level: Highly speculative: Shares of a company with significant operational, competitive, or financial risk, and/or a limited operating history. Risk Levels: Highly Speculative, Speculative, High, Above Average, Average, Below Average, Low. Average risk denotes the risk level associated with the average publicly traded company in the U.S.