

# PetroCoin®

## The Tokenization of Oil and Gas

### Reserves, Oil Field Process Streams

### and Conductive and Rare Earth

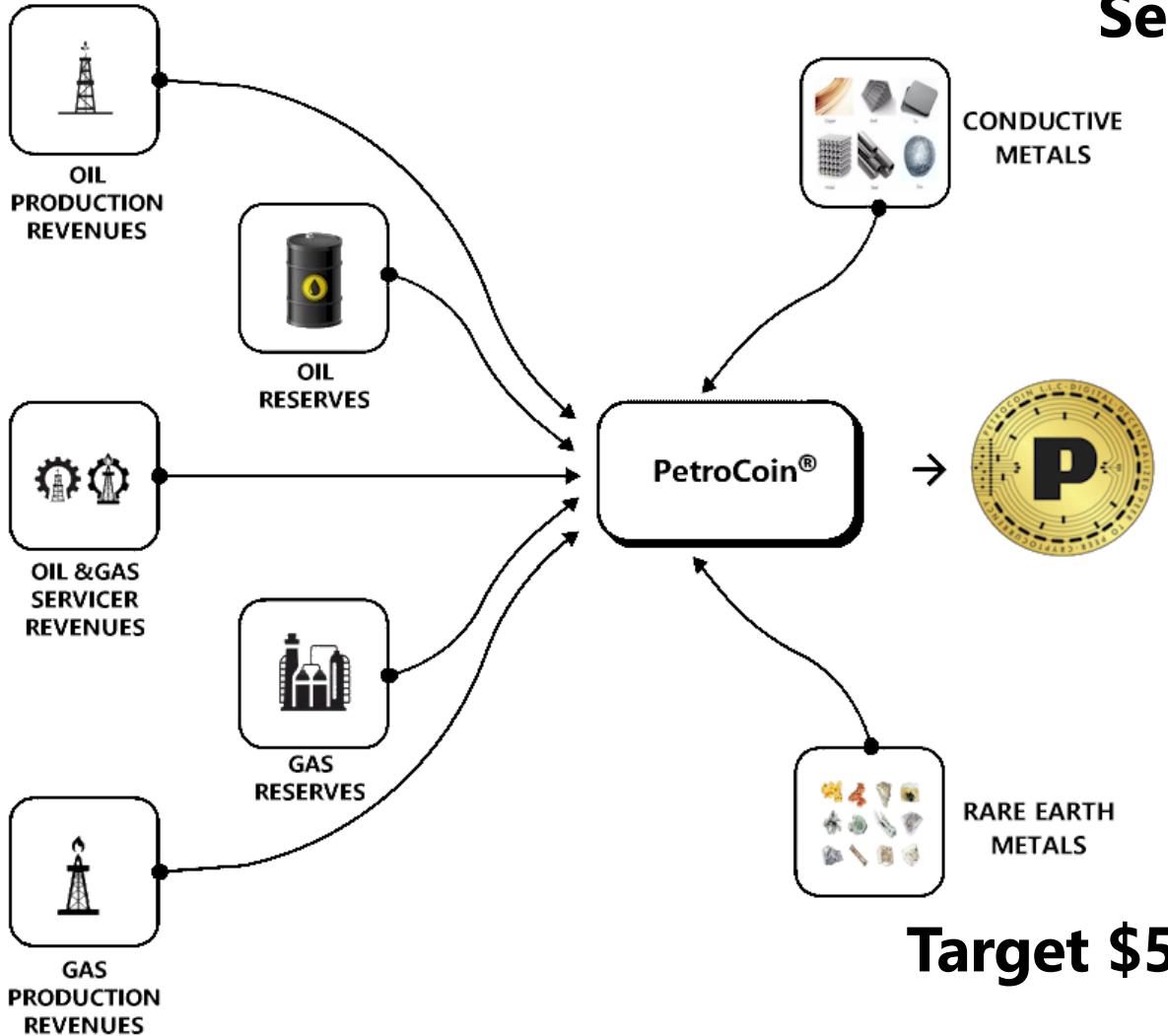
### Metals – “Digital Liquid Gold”

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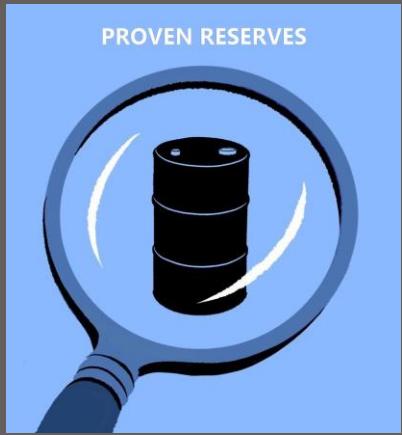
# Understanding PetroCoin

## Issuing an Asset Backed Security Token



# **PetroCoin® – The Tokenization of Oil and Gas Reserves, Oil Field Process Streams & Conductive Metals – “Digital Liquid Gold”**

In the vast realm of commodities, few substances hold as much significance and economic value as oil. It's the lifeblood of the modern world, fueling industries, transportation, and economies. In a similar way, conductive and rare earth metals have just as much influence in life's daily activities. Without Conductive or Rare Earth Metals, computers, cars and electronic equipment in general could not function. However, amidst this valuable resource lies an opportunity for innovation and efficient management – asset tokenization. The fusion of blockchain and the oil and conductive metal industries will ignite a new revolutionary era, changing investment methods in one of the world's most lucrative sectors, oil, gas and oil services and conductive metals. Welcome to the age of unlocking digital gold through tokenization.



## What are Proven Reserves and Process Streams?

Proved reserves are operator estimates of the volumes of oil and natural gas that geological and engineering data demonstrate, with reasonable certainty, to be recoverable in future years from known reservoirs under existing economic and operating conditions.

### Process Streams

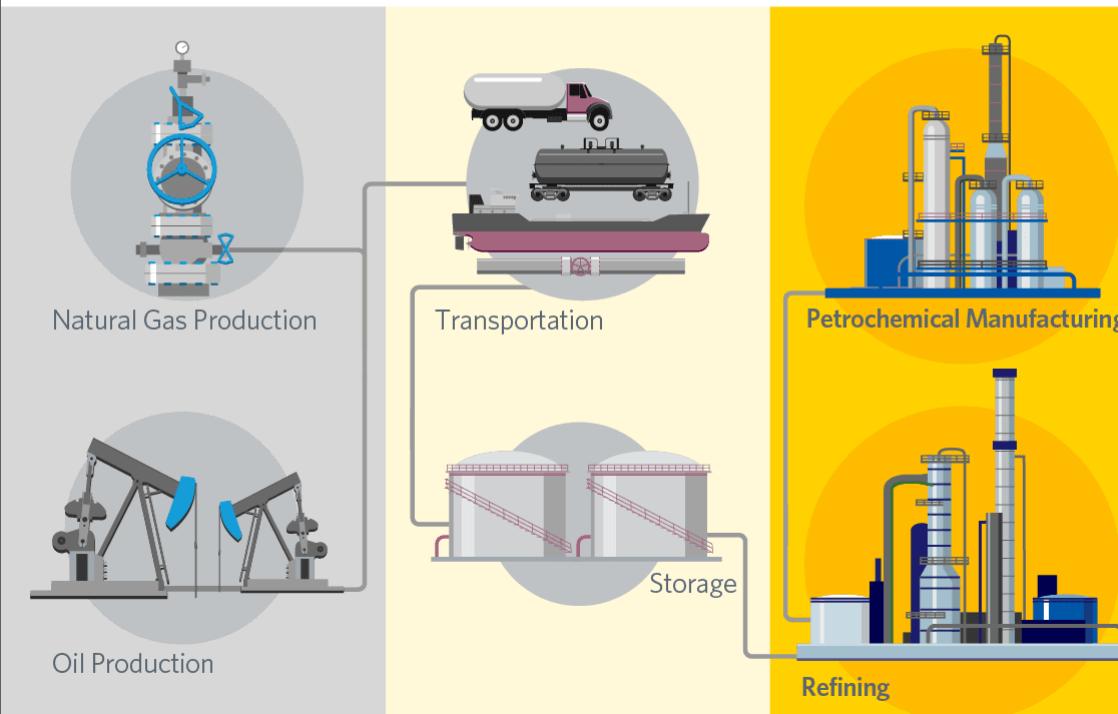
Oil and gas process streams include UPSTREAM oil and gas production includes identifying, extracting, or producing materials, DOWNSTREAM oil and gas production includes the post-production of crude oil and natural gas activities and MIDSTREAM operations link upstream and downstream and include transportation and storage services. Service process streams are defined in more detail in the following paragraphs.

**Upstream** → **Midstream** → **Downstream**

Extracts feedstocks used to produce fuels and petrochemicals

Moves and stores feedstocks like crude oil and natural gas

Refines/processes crude oil and gas into finished products





## Conductive & Rare Earth Metals?

### Conductive Metals

Conductive metals consist of mostly silver, copper, and gold, due to their free-moving electrons, with silver being the best, followed by copper (widely used in wiring) and gold (used for corrosion resistance). Other good conductors include aluminum, nickel, and zinc, while common examples found in daily life include iron, brass.

### Rare Earth Metals

Rare Earth Elements (REEs) include 17 such conductive metals including Nano Copper, Lanthanum, Cerium, Neodymium, Yttrium, Scandium, and Dysprosium, which are soft, malleable, silvery metals valued for their conductivity, magnetism, and roles in high-tech devices like electronics, magnets, and lasers.



# What is Tokenization?

Tokenization is the process of converting rights to an asset into digital tokens on a blockchain. These tokens represent ownership, a share, or the value of the underlying asset. Essentially, tokenization enables the division of a single asset into smaller, tradable units, providing liquidity and accessibility to a broader range of investors.

## Why Tokenize Oil and Gas Proven Reserves, Process streams and Conductive and Rare Earth Metals?

Let's explore the compelling reasons why tokenizing oil and gas proven reserves along with conductive and rare earth metals are a game changer in the global market not to mention the tokenization of oil and gas service company's revenue streams. While the oil and gas production industry represent a multi-trillion-dollar annual business, the oil and gas service industry produce in excess of a hundred billion dollars annually also. Conductive metals represents an additional trillion-dollar marketplace for assets to acquire not to mention the stability the metals will add to the PetroCoin's bottom line.

## Global Access:

Tokenization opens up the oil and gas production and service markets to a global audience, enabling investments from anywhere around the world. Digital tokens can be traded 24/7 on online platforms, transcending geographical limitations.

## Enhanced Liquidity:

Traditional investment in oil and gas often involves high entry costs and liquidity constraints. Tokenization divides oil assets into smaller, tradable units, providing investors with enhanced liquidity and the ability to buy and sell fractions of proven reserves easily.

## Portfolio Diversification:

Fractional ownership of oil and gas reserves allows investors to diversify their portfolios without having to commit to entire field projects. This diversification helps in risk mitigation and aligning with different investment strategies.





# The Impact of Tokenization

## **Market Dynamics:**

Tokenization introduces transparency and efficiency to the oil and gas markets by leveraging blockchain technology. The immutable and auditable nature of the blockchain ensures a clear record of transactions and ownership, reducing fraud and enhancing market integrity.

## **Breaking Barriers:**

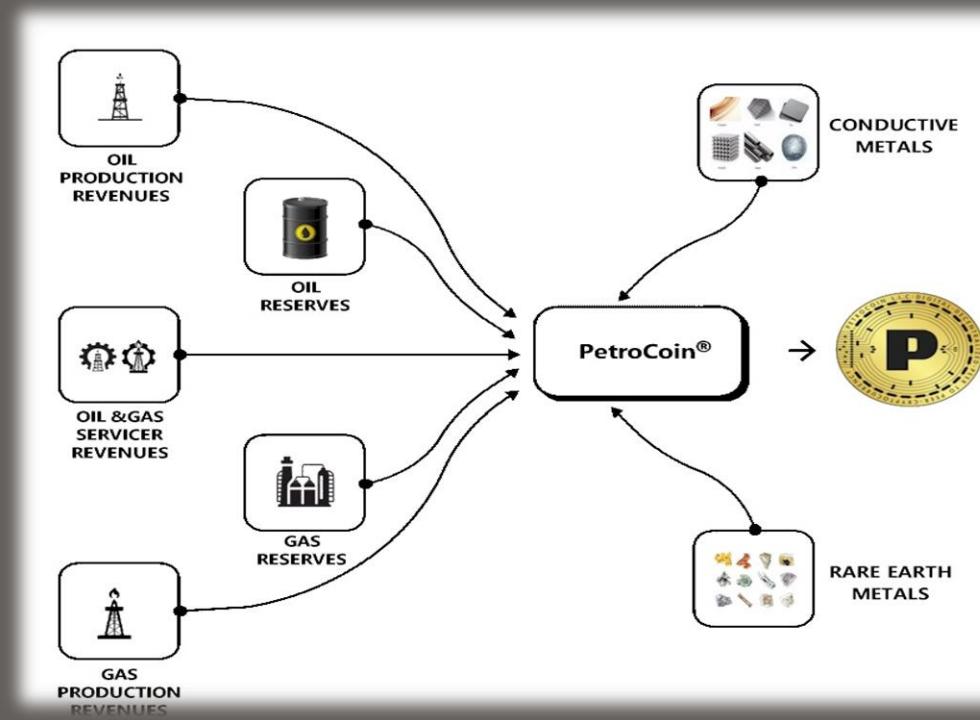
Traditional barriers to entry, like minimum investment amounts and regulatory restrictions, are significantly reduced. Tokenization promotes inclusivity, allowing a broader range of investors to participate in the oil market.

## **Financial Inclusion:**

Tokenization modifies or changes access to oil investments, making it feasible for smaller investors to venture into the oil and gas markets. Fractional ownership ensures that even those with limited capital can have a stake in this valuable commodity.

# Understanding PetroCoin®

PetroCoin® represents a groundbreaking integration of blockchain technology with the oil and gas industry. It involves converting physical proven reserves of oil and gas and service revenue streams and conductive and rare earth metals into digital tokens, each token denoting a specific fractional value of PetroCoin's combined owned assets.



# Key Features of PetroCoin®

1. **Fractional Ownership:** Each token literally represents a fraction of an oil barrel or gas cubic foot value, or a measure of conductive or rare earth metal making it feasible for a broader range of investors to participate in the energy markets.
2. **Redefined Liquidity:** Tokenization enhances liquidity in the oil and gas markets by facilitating the seamless trading of these digital tokens, empowering investors to react swiftly to market dynamics.
3. **Security and Transparency:** Built on a blockchain, the PetroCoin® ensures secure and transparent transactions, allowing for an immutable record of ownership and trades.
4. **Intrinsic Value Backing:** PetroCoin® token assets are supported by independently certified proven recoverable oil and gas reserves, production, service revenues and conductive and rare earth metals which represent a total marketplace in the trillions of dollars in value. PetroCoin's token pricing is pegged against asset values held in the energy and conductive metals markets combined, not any one commodity.
5. **Basket of Oil and Gas Assets:** PetroCoin® tokens are backed by a diversified basket of oil and gas assets, including physical oil and natural gas proven reserves and interests in oil and gas producing fields and process stream revenues and energy processes.
6. **Basket of Conductive and Rare Earth Metals:** tokens are backed by a diversified basket of conductive and rare earth metals which will include conductive metals such as gold, silver and copper and will include rare earth metals such as Nano Copper, Lanthanum, Cerium, Neodymium, Yttrium, Scandium, and Dysprosium.
7. **Reliable Store of Value:** PetroCoin® is designed to be a safe haven tokenized store of value, offering stability and security amidst market fluctuations and economic uncertainties.
8. **Transparent and Compliant:** The PetroCoin® team is fully transparent and committed to legal compliance. They adhere to applicable tax laws, and financial reporting standards, and work with regulators to foster trust and compliance.

# Implied Volatility and Liquidity for PetroCoin®

Implied volatility and liquidity are essential aspects that define the behavior and trading dynamics of any asset, including the PetroCoin® ("PTCN"). It's important for investors to grasp how these factors can influence the PTCN market and their investment decisions.

## Implied Volatility:

Implied volatility measures the expected fluctuations in the price of an asset over a specific time period. For PTCN, it represents the expected variations in its market price based on options pricing models and market sentiment.

PTCN is expected to have lower implied volatility compared to many other cryptocurrencies due to its backing by proven hydrocarbon reserves. However, significant dislocations between the PTCN market price and the market prices of hydrocarbons could lead to higher implied volatility.

For instance, if the price of PTCN significantly deviates from the price of crude oil or its natural gas equivalent, it could trigger a dislocation event, potentially causing increased volatility.





# Liquidity Challenges and Solutions:

Liquidity, or the ease of buying and selling assets at stable prices, is a critical factor in any market. Higher liquidity ensures a less volatile market, while lower liquidity can lead to more significant price fluctuations, especially with large trades.

The cryptocurrency market, including PTCN, faces liquidity challenges compared to traditional financial markets. Transactions involving cryptocurrencies often experience slippage, resulting in higher transaction costs.

To enhance liquidity and encourage mainstream adoption, various approaches can be taken:

- **Decentralized Trading Platforms:** These platforms promise greater security and transparency by enabling peer-to-peer transactions without relying on third-party services to hold funds.
- **Reducing Transaction Costs:** Efforts to reduce transaction costs and simplify transactions will make cryptocurrencies more appealing and increase demand.
- **Token-to-Token Convertibility:** Allowing seamless conversion between different tokens directly within wallets can improve accessibility and liquidity.

PTCN will address liquidity challenges by promoting widespread adoption, supporting trading on multiple exchanges, and ensuring ease of conversion to other currencies. As adoption grows, PTCN's liquidity is expected to increase substantially.

# Market Performance and Liquidity:

PTCN's liquidity will initially be minimal, but efforts will be made to expand its availability on various cryptocurrency exchanges. As PTCN gains wider recognition and adoption, its utility as a medium of exchange and payments will grow, subsequently improving its liquidity.

Fractional trading of PTCN, similar to Bitcoin and other cryptocurrencies, will make it more accessible and further contribute to its liquidity. The goal is to enable PTCN trading on numerous cryptocurrency exchanges globally with fast transaction times and minimal costs.

## Final Words

Tokenizing oil and gas reserves and associated production and field service revenue transforms the oil market, making it more accessible, transparent, and inclusive. It's a technological leap that brings liquidity and investment opportunities to a commodity that drives the global economy.

To learn more about our tokenization opportunity, visit

[https://petrocoin.io/!](https://petrocoin.io/)



# Kürt Neübauer

Kürt E. Neübauer, age 72 is Co-Founder, President/Chief Executive Officer Co-founded the Company in 2023 along with Cody Kemp. has an extensive entrepreneurial and executive management background. Since embarking on his professional career in 1971, Mr. Neubauer has founded numerous companies and directed their growth as CEO or President. These companies have included sales organizations, multiple construction companies, a mortgage company, an Investor Relations firm, oil and gas technology companies and a music, television and film entertainment company. As a result of his professional experience over the last 50 plus years, Mr. Neubauer has acquired significant knowledge and expertise in business development, marketing, corporate structure, financial structure and the public markets. He is a versatile, action-oriented, executive producer with over fifty years of increasingly responsible management positions. Mr. Neübauer has been involved in all phases of high corporate business including research and development, acquisitions, packaging, financing, budgeting forecasting and taking companies public.

Working primarily behind the scenes, he has developed and implemented financing facilities, designed and implemented domestic and international sales and marketing campaigns. Over a career that spans 50 plus years, Mr. Neübauer has identified and developed many unique ideas and products and converted them to successful businesses, on both a domestic and an international scale. These enterprises include successful efforts in the oil and gas industries.

Mr. Neübauer has significant knowledge and expertise in all aspects of business development, marketing, and corporate structure, include decades of successful leadership in taking companies public. Since 1998, his responsibilities have included all areas of operations, working and reporting to the SEC, managing shareholder expectations, securing financing, populating, communicating and cooperating with boards and affiliated governances. This broad experience in the multi-disciplinary sectors of taking companies public will be key to the current market opportunities being sought for PetroCoin Limited Liability Company. Mr. Neübauer overall brings discipline and structure to an industry which often times is somewhat anemic in these areas.



# Cody Kemp

## Key Officers

Cody Kemp, Co-Chairman, Chief Business Operations and Development Officer of PetroCoin Limited Liability Company and Co-founded the Company in 2023 along with Kurt Neubauer. He is a versatile, action-oriented executive with over twenty five years of increasingly responsible management in developing markets, restructuring, reorganizing, acquisitions and mergers of companies. Mr. Kemp has been involved in all phases of corporate business including program management, research and development, finance structuring, budgeting, forecasting and managing regulatory compliance.

Provides leadership and manages predominantly in a discreet manor, he has developed and implemented mezzanine financing and facilities, designed and implemented domestic and international sales and marketing campaigns. Over a career that spans over 25 years, Mr. Kemp has identified and developed many unique ideas, products, technologies, process applications and converted them to successful businesses, on both a domestic and an international scale, in energy generation, up-stream, mid-stream and downstream oil and gas industries. The relationships created over the past 25 years have proven themselves instrumental in developing and establishing the initial asset base for the Petrocoin® token.

Mr. Kemp's significant knowledge and expertise in all aspects of business development, marketing, and corporate structure, include decades of successful leadership in restructuring, increasing market share and maintaining growth. Since 1995, his responsibilities have included all areas of business operations, managing stakeholder expectations, securing financing, communicating and cooperating with boards and affiliated governances. This broad experience in the multi-disciplinary sectors will be key to the current market opportunities being sought for PetroCoin Limited Liability Company. Mr. Kemps energy, oil and gas experience combined with corporate and financial structuring brings a sound foundational approach to energy asset backed security token.



# Tim Williams - Advisor

Mr. Williams brings a wealth of experience and know-how to PetroCoin®. His entrepreneurial spirit, sales & marketing background and knowledge of the public markets have been demonstrated throughout his career.

Mr. Williams was an original founder of 24HR Fitness with Leonard Schlemm and Mark Mastrov. As the company's first President, he pioneered and oversaw the original implementation of Electronic Funds Transfer (EFT) to the fitness industry. This process brought predictability to the health club industry and set the stage for Private Equity investment and National growth.

Mr. Williams was part of a group that purchased the rights to manufacture, distribute, and franchise Nautilus equipment in Japan. After establishing a showroom in Tokyo, Triventure was formed with Sumitomo and Mitsubishi to distribute Nautilus equipment. The group later sold the franchise rights to Sumitomo separately.

Mr. Williams founded Results Sports and Fitness, a chain of full-service Fitness clubs, which he sold to USA Health Technologies, a NASDAQ Public company, and became its President. He expanded the company rapidly by structuring deals using stock for acquisitions.

He became CEO of Cosmedix, a laser hair removal company with multiple locations in four States. The company expanded to offer Botox, Facial Peels, and various Cosmetic Procedures through its Physician partners.

Mr. Williams became Chairman and CEO of National Developers, a Real Estate Development firm in Phoenix AZ. The Company was involved in Land Development and Entitlement. It had an in-house Architectural and Engineering firm as well as a Design Center. The company-built housing communities and platted over 2000 residential lots. It owned, designed and permitted a 21-story condo loft project known as Cosmopolitan Towers.

Mr. Williams was Chairman of Espion International, an Artificial Intelligence venture-based internet gateway security company, acquired by Tyco International Ltd. Espion's Technology applies Probabilistic Reasoning, which allows it to learn and adapt to a company's email flow without slowing or growing over time. The platform also assists organizations with Regulatory Compliance in areas such as HIPPA, GLBA, and Sarbanes Oxley. Clients include Major Universities, Hospitals, Governmental Agencies and Fortune 500 companies.

Mr. Williams advised Oaklins' MASI Ltd. Chicago's office as a Managing Director. Oaklins International is a worldwide network of mergers and acquisitions specialists with combined deals totaling over \$1 Billion dollars annually with offices in 40 countries and a vast network of partner specialists. Williams has access to far reaching M & A opportunities through this association.

Mr. Williams also acted as Senior Executive Vice President and Director of Momentous Entertainment Group. Mr. Williams gained a wealth of experience in the online digital gaming industry through this relationship.



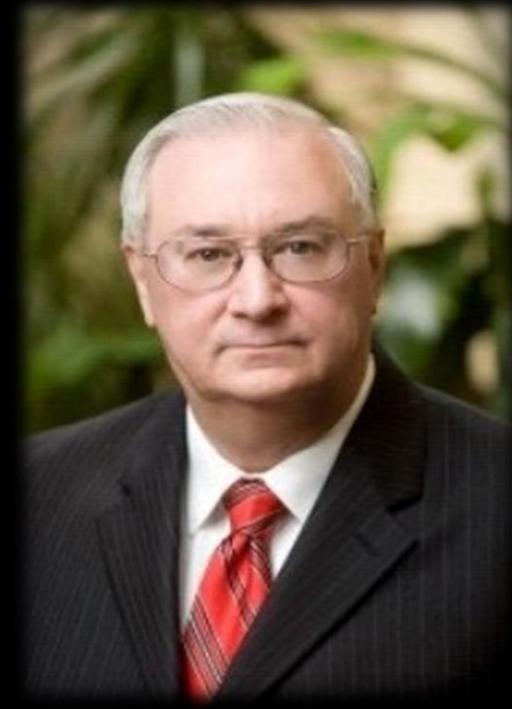
## Williams A. Sawyer - Advisor

Mr. Sawyer has over 40 years of diverse experience in the energy industry with such firms as Lucas Energy, Inc., ARCO, Houston Oil & Minerals, and The Superior Oil Company. He is the former President, CEO, and co-founder of Lucas Energy Inc. Mr. Sawyer has a Bachelor of Science in Chemical Engineering from Louisiana State University in 1970 and a Masters of Business Administration from Southern Methodist University in 1976.

Mr. Sawyer's career has spanned more than four decades in the oil and gas business. He has served as a production engineer, a reservoir engineer, a production manager, a consultant, an investment banker, and an officer of a public oil and gas company. As a consultant, Mr. Sawyer advised and performed engineering for the United States Department of Justice (and the US Corps of Engineers), E.I. Dupont de Nemours, the State of Texas, and private clients. Mr. Sawyer has served as an engineer for several companies with experience in Texas, Oklahoma, Louisiana, New Mexico, Alaska, California, and offshore.

Along with two other individuals, Mr. Sawyer co-founded Lucas Energy, Inc (symbol LEI on the NYSEMKT, formerly the AMEX) in 2005. In 2006, the LEI went public and in 2007 Lucas Energy, Inc. raised \$12.5 million in a private placement. Mr. Sawyer was a director, Vice President, and Chief Operating Officer of LEI. In 2008, LEI was admitted to the AMEX (American Stock Exchange) which later became the NYSEMKT. In 2009, Mr. Sawyer was appointed President and CEO of Lucas Energy, Inc. which was trading at \$0.39 per share and 19,000 shares per day. By March 2011, the LEI stock was trading at a high of \$5.25 per share and in one day traded over 25 million shares. Mr. Sawyer left LEI at the end of 2012.

Currently, Mr. Sawyer is Managing Partner of The Sawyer Group, LLC. A Wyoming incorporated limited liability company, The Sawyer Group. LLC seeks out oil and gas opportunities for acquisition with upside potential.



# Donald G Ritter – Petroleum Engineering Advisor

Mr Donald Ritter is currently the CEO of power company developing new sites for data centers, Bitcoin, and AI training. He has been an advisor to Marietta College on Energy Transition, and an angel level investor in several startups.

Mr Ritter was Founder and CEO of an independent oil and gas company, Endurance Resources LLC, which enjoyed multiple 9 figure exits. He was hired as a Board Member /CEO of a public E and P company to take the company through Chapter 11 (successfully).

Mr Ritter was VP of Engineering for a leading technology company in the oil and gas sector which led to an 8-figure exit. He is a recognized technical authority on Deep Water Drilling and Geomechanics.

During his work with Mobil Oil, Mr Ritter held leadership roles in international joint venture operations management, engineering, design, and project management of large-scale capital projects (\$20 million-\$6 billion) in the international oil industry. He is an experienced negotiator of oil and gas contracts and acquisitions.

Early in his career he was senior engineer responsible for reserve analysis, property valuations, and horizontal well construction. He managed on site operations management of projects with costs of \$50-\$85,000 per day of operations. He also has Board of Director's experience with several non-profit and educational institutions.

Mr. Ritter holds a Bachelor of Science Petroleum Engineering from Marietta College, Marietta, Ohio – May 1981 and an Honorary Doctorate 2018

He also holds a MBA from Southern Methodist University, Dallas Tex 1999-2001 and is still active with the Business School.



# Arly D Richau – Legal Advisor

With over forty years of legal practice and business development activities, Mr. Arly Richau has been involved in many business activities including the precious metals mining industry; the iron ore mining industry; the med spa industry, and the movie production industry.

Mr. Richau has previously conducted general legal practice consisting mainly of business-related legal problems with an emphasis on securities and franchise law, insurance law, lobbying activities, and personal injury litigation and was a primary organizer, developer, and principal in the off-track pari-mutuel betting system in North Dakota and the first Indian gaming casino in North Dakota.

Mr. Richau has drafted numerous offering documents for small securities offerings as well as franchise offerings and has lobbied before the legislature and has dealt with administrative proceedings before governmental agencies. He has litigated various types of issues and has been responsible for developing general business plans for clients.

Mr. Richau served as Commissioner of Securities for the State of North Dakota being appointed by the Governor and confirmed by the Senate as the youngest Securities Commissioner in the United States and served as the sole administrator of the office. Mr. Richau was responsible for the administration of four North Dakota acts: The Securities Act; the Franchise Investment Law; the Oil and Gas Brokers Law; and the Pre-Need Funeral Contract Sales Act, restructured the Office of the Securities Commissioner and dealt with a 50% greater registration workload while increasing enforcement activities almost seven times more than any prior admission.

Mr. Richau was also an active member of the North Dakota Securities Administrators Association, appointed Chairman of the Franchise Regulation Committee and member of the Indemnification Study Committee, the Continuing Education Committee, the Nominations Committee, and the Oil and Gas Committee. Chaired and directed a committee of state regulatory officials, federal regulatory officials, and persons from the private sector and bar, which provided suggestions for uniform federal and state regulation of franchises.

Mr. Richau served as Treasurer and was appointed Chairman of the Membership Committee and the Franchise Regulation Committee of the Midwest Securities Commissioners Association.



# Wesley Williams - Information & Computer Technology

Mr. Williams has been a technology consultant for over 25 years with hands-on experience designing, deploying, and securing IT environments from small to medium size business to global enterprises. Mr. Williams has bridged the gap between business needs and technical solutions, helping organizations optimize performance, maintain compliance, and prepare scalability for tomorrow's challenges.

His personal and value-driven thought are a belief that technology should empower, not overwhelm. He has specialized in the simplification of complex environments so teams can focus on what they do best.

With a toolkit spanning cloud, network, and compliance, Mr. Williams delivers solutions that don't just work—they are scalable.

Mr. Williams specialties include networking and infrastructure, SMB to Enterprise network architecture and optimization solutions combined with wi-fi design, deployment and management including remote monitoring and management (RMM) platforms and automated workflows.

Security and Compliance are another area where Mr. Williams excels using devices such as SonicWall firewalls and other security appliances, VPNs along with SSL security, HIPAA and PCI regulatory compliance and continuous monitoring and network segmentation and threat hardening.

Mr. Williams also specializes in cloud and server environments including Azure, AWS and hybrid cloud architectures including on-premises to hosted Microsoft Exchange migration and Office 365 migrations, administration and support.

Mr. Williams is also competent in data protection and recovery including backup strategies, replication, ransomware protection, disaster recovery planning, data recovery, incident response, root cause analysis and forensic recovery along with component-level hardware diagnostics and repair.



# Timeline



# PetroCoin® Tokenomics

**Initial Cost of 1 token PETROCOIN®: \$100**

**Term of token sale: January 2026 through**

**Dec 2026 Total Authorized Coins: 100,000,000**

**Secured ways to purchase tokens:**

**Bitcoin (BTC), Ethereum (ETH), FIAT Payments**

**Softcap - Tokens: 10,000,000**





To find out more please contact:

info@petrocoin.io

281-206-2668

or visit [www.petrocoin.io](http://www.petrocoin.io)



# PetroCoin® Video Links

Corporate Video

[https://youtu.be/kK4UuEmZ\\_es](https://youtu.be/kK4UuEmZ_es)

White Board

[https://youtu.be/EB\\_c09tGOFc](https://youtu.be/EB_c09tGOFc)