



Few industries are evolving at a speed that comes close to the energy sector. The race to Net Zero has accelerated new waves of innovation, change and opportunity. **Our group, Energy Pro-Global, 'EP' has developed a niche in the energy-intensive industrial manufacturing sector with a definitive lead a jump on the competition.** The race to eliminate carbon emissions on a net basis by 2050 will create the largest reallocation of capital in history. However, capturing market share will require more than capital alone.

There is **more than \$100 billion dollars a year** in industrial manufacturing **projects that go undeveloped** due to 1) a lack of resources 2) internal and external politics 3) a Financial-Technology-infrastructure Platform designed to develop opportunities 4) capital-intensive investment requirements. **Now add the investments necessary to capitalize the path to net zero and the investment demands are incalculable.** The race to capture market share will depend not on capital, alone, but a bundling of all resources and delivery systems to implement a full-service solution. EP's proven Best-In-Class Financial Technology and Infrastructure Platform is where technologies, resources and capital combine to meet each individual manufacturers proprietary needs.

Global Greenhouse Gas and Carbon Emissions in the manufacturing sector requires a Transition Period whereby existing technologies and fossil fuels are utilized in conjunction with the new clean energy technologies. Existing technologies will buy time to evolve into a carbon zero economy. EP's Financial Technology Platform is designed to increase project implementation and technologies increasing innovation and improving sustainable clean energy solutions reducing the world's carbon footprint. The demands of a Carbon and Manufacturing Transition period is an ever-evolving complex dilemma with a high barrier of entry and enormous untapped opportunities.

Meeting the Demand for Resources to implement more Industrial Energy-Productivity infrastructure while Impacting Global Greenhouse Gas Emissions:
An Energy-Intensive Industrial Manufacturing Opportunity:

From an Environmental Perspective: Industrial Manufacturing, Transportation, and Power Generation represent 70% of Global Greenhouse Gas Emissions. To date, Technologies and Capital are focused on the Transportation and Power sectors with tremendous opportunity remaining in the Industrial Sector.

- The industrial sector consumes and emits **one-third of all global emissions in the fewest locations;** 5% of industrial polluters generate 73% of all electricity-based CO₂ discharge in **1,400 plants.**
- 84% of the industrial energy used is in the form of fossil fuels.
- **Of these three sectors Industrial Manufacturing will be the fastest growing sector for emissions increasing 23% over the next 30 years.**

From a Business and Investment Perspective: There are more one- two- and three-year payback projects-**30-60-90% returns** inside the industrial manufacturing sector than the financial markets are currently gaining access to. Going forward **Energy-Intensive Industrial Manufacturers** will continue to need **RESOURCES not advice for a fee**. EP's product and services supplies a full-service solution **bundling Infrastructure, Equipment, Industrial Technologies, Digital Technologies- Digital Infrastructure, Human Resources and Capital underwritten in a certain way to augment the limited resources of energy-intensive industrial manufacturers**. This **PROVEN uniquely collaborative business model** is implemented by EP throughout the client's organization generating and **GUARANTEEING** a purchasing promise of increased contribute margins for the customer a business model unparalleled in the marketplace. EP has a **proven replicable methodology to minimize risks and capture these financial returns ensuring our promise of linking investors to high return investments inside Energy-Intensive Industrial Manufacturing Worldwide**.

Over the last 25 years Energy Pro-USA and going forward Energy Pro-Global (EP) has been the leader in developing Energy-Technology-Productivity Optimization for the World's Largest Industrials." EP's business offering to customers supplies a full-service solution to the manufacturing customer's needs. The **Financial Technology Platform is replicable and manages and mitigates investment risks**. **Syndicating with a new group of private and public capital providers and institutional investors to capitalize our third private equity fund, "Industrial Energy Global Works. "IEGW" will own, finance and bundle international energy-productivity contracts with large Energy-Intensive Industrial Manufacturers Worldwide**.

Investors would capitalize our projects to fund double-impact investments and energy-productivity infrastructure assets flowing from **"Energy-Technology-Productivity Optimization for the World's Largest Industrials"**.

Energy Pro-Global Web Site Link here...<http://energypro-global.com/>

Transitional Investing:

*Energy Pro-Global's Business Offering including the **Financial Technology Platform is a Bridge a Key Differentiator in Transitioning to a Net Zero Carbon Strategy***

A climate transition strategy includes a time-bound action plan that clearly outlines how economies and organizations will pivot its existing assets, operations, and entire business model towards a trajectory that aligns with the latest and most ambitious climate science recommendations.

Designing and constructing new equipment and technologies toward a cleaner world economy is not an overnight endeavor. Energy-Pro's "Development Platform" is not constrained to one technology and is absent any inherent technology risks. Utilizing existing technologies and new cleaner alternatives we integrate both strategies to bridge the transition period necessary to innovate with ever changing new technologies that accrues to the benefit of all parties including evolving environmental standards.

Investors into our newly formed group "**Industrial Energy Global Works**" will provide "**Transition Investment**" with a major difference distinguishing us in the marketplace; the ability to add to the investment critical resources to develop, implement and guarantee performance of the new Investments. Realizing more greener, lower carbon and economic resilient economies worldwide. **Giving the largest carbon emitters on the planet "Transitional Time" including clean energy technologies to evolve into cleaner and more sustainable operations.**

"IEGW" will be the global leader and an asset-owner which assesses companies' preparedness for the transition to a low carbon economy and then implements the assets, technologies and guarantees positive change. The customer becomes a climate action benchmark with capabilities including **measurement and validation of their Environmental, Social, and Governance "ESG" Score.**

Market Conditions:

Demand for more resources including investment on the factory floor continues. Dynamic forces produce a cost/price constraint on profitability. These inverse market pressures on profit margins have created a demand for increased operational efficiencies with limited resources and capital to accelerate project implementation.

Accelerate Implementation of Key Projects with More Resources

Our Proprietary Methodologies and Financial Technology Platform accelerates the implementation of improvements faster by supplying these needed resources including capital.

Target Market:

EP will conduct marketing efforts which include aggregating core resources and building infrastructure for a best-in-class company to capture global market share developing energy-productivity infrastructure for manufacturing customers domestically and expanding globally. Continuing to build a powerful network of technologies, alliances, contractors, public-private investors to aggregate billions of dollars in projects inside market-based democracies. Closing contracts continues first at home domestically in the United States then key countries with strategic offices and country partners consistent with our experience in South Korea and Latin America.

Marketing Approach to Target Market:

Creating a “Brand Image” driving manufacturing behavior giving market leverage over a project-by-project approach. Developing the most effective way to increase market share designing and implementing an integrated strategy for marketing and branding to be **identified by manufacturers as a unified safe and seamless way to interact with our brand**. Building networks including lobbyist support to manufacturing influencers, social media to positively effect manufacturers buying habits to become the “**Leading Market Brand**” influencing manufacturers buying habits and becoming the **safe bet for energy-intensive industrial manufacturers** to reduce their carbon footprint and associated carbon credits with a guarantee of increased productivity and profitability.

How we will scale:

Our proven **digital marketing processes** include identifying and **utilizing key micro-targeting analytics to target, lobby** and capture the world’s most promising collection of regional markets; size of manufacturing concerns, energy consumption, market share, size of emissions, political climate as examples of the statistical variables in our models to **rank the best candidates** for selection and development.

10 Countries produce 68% of the Global Greenhouse Gas Emissions:

This business will generate impact by capturing the world’s most **promising collection of regional markets**. Examples: **Energy Pro-USA, Energy Pro-Canada, Energy Pro-EU, Energy Pro-Latin America, Energy Pro-South Korea, Energy Pro-etc.** Reducing global greenhouse gas emissions while sharing the associated financial benefits with our industrial customers and investors. **Our program produces global industrial carbon reductions and credits complemented by outsized returns gained by our prospective investors from:**

1) Global **environmental sustainability by reducing energy** costs, consumption, **increasing efficiencies** and **industrial productivity** in the industrial sector. **Focusing on the largest energy consumers-emissions energy-intensive industrial manufacturers worldwide.** 2) We harness the power of capital and technologies to increase efficiencies for major enterprises critical to the economies of their regions. This creates **increased profitability and GDP for the country**. Our value-added approach repays costs from savings. Our program contributes to the employment of factory-workers, executives and businesses that service these large industrial enterprises **many of whom supply tens of thousands of jobs from their multi-billion dollars in annual manufacturing revenues per each individual plant.**

Challenges To Lower Carbon Development and Investment?

Global competitive pressures from rising costs and lower manufacturing commodity prices, partly due to foreign government subsidies of imported goods, has created an over-supply of certain goods and supply chain delivery constraints. This has produced a cost/price constraint on profitability for large energy-intensive manufacturers: steel, aluminum, oil refining, chemicals, pulp and paper, cement. **These inverse market pressures on profit margins have created a demand a zeitgeist-like perfect storm** for our offering. **Manufacturer's limited resources combined with events like, for example, the political impact of EU oil embargos on Russia increasing fossil fuel costs to the economies of Europe. (EU is now legislating and mandating energy cost reductions which is a part of what we do).** Rapid developments in new technologies, equipment, AI and digital innovations along with intense global competition will drive manufacturing customers to our **offering that supplies the gap in resources now limiting growth and profitability for manufacturing customers.**

Energy Pro-Global's business model may be one of impact-investing's most exciting of all sustainable investing strategies. **Unlike other sustainable investments requiring subsidies and technology risks our investments lead with proven and validated engineered projects. The returns are maximized by the multiplier effect of combining paybacks generated from a single source investment. Specific paybacks from one project generate multiple profit centers creating dollarized value from 1) energy cost reduction 2) energy consumption reduction 3) quality improvements 4) production improvements 5) digital technologies, digital infrastructure and analytics 6) maintenance 7) carbon credits.** The result includes above market returns to investors with no technology risks and a progressive **investment process done in tranches to minimize investment risks** inherent in most sustainable investments. The above market financial returns to investors deliver predictable, consistent and **measurable returns.**

Intellectual Property:

Our **Proprietary Technologies** measures improves and controls manufacturing operations; a process whereby we invest and reorganize relationships with information technology /physical assets/operating personnel that optimize the utilization of energy and increases productivity.

Time Proven Financial Technology Platform:

Our **Financial Technology Platform** includes capitalizing the implementation of improvements from which applications, processes, customer centric technologies, equipment and associated infrastructure are built. The Platforms are not a traditional bid-for-sale transaction model, but rather an equity sharing relationship by contract with our manufacturing customers.

EP has a **proven Financial Technology Platform to capitalize investments retiring debt on time every time.** Our group has successfully employed this proven financing model for 25 years in the industrial sector.

Our Financial Technology Platform was the **first of its kind** to make the innovative change from a **traditional fee for service billing model to incorporating a new "Point of Sale-Embedded Financing"** component as part of our full-service solution to energy-intensive industrial manufacturers.

The **Financial-Technology Platform** and associated underwriting is further described in Performance-Based Method for Obtaining Savings in an Industrial Process: A method for obtaining savings in an industrial process includes the steps of establishing a performance-based contract between the owner of the industrial process and a contractor: deriving statistical analytics and specially designed by process mathematical models that describes a productivity-related parameter for the industrial process; identifying a modification that will improve the productivity-related parameter; and implementing the modification. And Method for Achieving and Verifying Increased Productivity in an Industrial Process; method for improving the productivity of an industrial process includes the steps incorporating proprietary Analytics to build statistical mathematical models that describe a productivity-related parameter, such as energy use, consumables use, or production rate, in terms of a validated set of independent variables. A modification that will improve the productivity of the process is identified and implemented and the model is used to measure the change in the productivity-related parameter caused by the modification.

Examples in other marketplace applications: in the software and telecommunications sectors, **instead of just buying a commodity like an I-Phone customers subscribe to software and equipment as a service, paying rent or lease to the supplier in exchange for the use of the commodity it's technologies and upgrades**. Our firm does the same in the manufacturing sector. This gives the manufacturer the ability to move from the constraints of internally financing all their equipment, technologies and operating improvements. EP and investors' finance the improvements and the **industrial manufacturer pays-as-they go like in the telecommunications industry**; being billed monthly for usage by EP as their third-party energy-productivity bundled service supplier of equipment, technologies and management services including financing. EP has been a pioneer with a long history of success with this model. We are much more than a proven concept. From our experience we have built a **replicable platform** on how to underwrite these industrial infrastructure improvements. This allows EP and **investors to receive a more leveraged equity share of increased profitability** by partnering with the customer and providing financing as part of our bundled services. A bundled and guaranteed full-service solution versus a linear and traditional fee for service approach.

EP contracts with the customer and capitalizes projects. EP constructs the improvements and measures the increased profitability with our Financial Technology Platform as revenues are increased from the **cumulative effect of more efficient productivity including improvements in production time, productivity increases, quality improvements, energy cost and consumption savings, digital, AI and innovative automation integration; the multi-fold payback the dollarized combination exponentially increases investment returns**.

EP's Financial Platform creates a form of "economic rent" in the customer's manufacturing operations defined as the **profit earned by the industrial manufacturer in excess of the company's use and cost of capital**.

Our business model provides the customer with all the resources necessary to increase profitability without the associated cost of doing business.

"We Convert Costs to Profits"

Carbon Credits:

The Financial-Technology Platform impacts Carbon Credits: Carbon Credits are measurable, verifiable emission reductions generated by Energy Pro's certified climate action projects. These projects reduce, remove or avoid greenhouse gas (GHG) emissions from our energy-intensive manufacturing client's operations. Achieving premium-priced credits trading over and above other credit standards.

Our proprietary "IT Analytics" result in stricter measurement, validation and the required third-party verification process for carbon credits from EP-Customer projects.

- We establish an Energy Requirement Plan "ERP" including analytics and metrics on how the EP customer is operating and a baseline benchmark with predictive models of how they operate before improvements.
- We implement improvements and manage down energy consumption and costs and increase productivity to continuously improve, monitor progress, and establish a new Best-In-Class operating benchmark. The "Control Systems" are then implemented and the delta is measured by our "IT Analytics" by hour/day/month and the spread between the operating benchmarks (original and new) is created.
- **Carbon credits are an additional value from EP projects. Our "IT Analytics" above measure and report. Results are verified and aligned with Future Net Zero.**

Our Financial-Technology Platform includes a step-by-step roadmap to Net Zero including the tools to measure, accredit and offset carbon credits from our projects with customers.

Advantages Gained in Teaming for Third Party Capital Investors:

Together, Capital Investors and Energy Pro-Global combine operating capability and respective financing channels to give each party a competitive advantage by **smartly leveraging Capital Investors assets with a smaller but innovative business crafted to appeal to a high value targeted group. There is no pioneering here. No technology risks. No subsidies required to realize profitability. EP's financial offering gives investors today the advantage of an already proven business which has been tested on a large scale.** This is investment in a market with scarce underwriting choices and operating resources an underexploited niche market with a high barrier of entry to potential competitors. This business supplies something the market does not offer and will enable our groups to maintain autonomy in our respective businesses while combining resources for efficient and agile access to this lucrative market.

A Double Impact Business with risks mitigated...Another reason why this is a "Great Investment Choice":

ASSURANCES TO INVESTORS...How our business model is PROVEN a jump ahead in this RAPIDLY DEVELOPING MARKET:

Every aspect of our business offering to the market and our **financial offering to investors has been vetted and proven. Previous credit facilities AND EQUITY INVESTED** awarded Energy Pro of \$450 Million US including equity invested into many dozens of successful projects. **THEREFORE, INVESTORS ARE ASSURED THAT ALL OPERATIONAL RISKS IN THIS MARKET OFFERING HAVE BEEN OVERCOME INCLUDING THE EFFACACY OF OUR** proprietary technologies and systems, underwriting methodologies, brand equity/references (takes seven years for one reference) and marketing methodologies. The time required for the evolution of our **Intellectual Property represent a high barrier of entry to competition.** Our financial and customer success record and third-party references provide value to investors and security as **INVESTORS BENEFIT FROM THE EQUITY PREVIOUSLY INVESTED.**

Proven Management for Over Two Decades:

The owner, founder and managing director of all previous entities brings real-world experiences and associated processes developed from trial-and-error successful contracts and associated projects. Increasing the financial performance for clients gaining manufacturer profits by increasing their **equipment effectiveness to 90%, improving the plant's energy cost and consumption per unit of production by 15% and increasing the manufacturer's contributed margins by 14%.** One of the many things that sets us apart is our proven execution of every aspect in the management and profitability supply chain of this business. Execution is what sets winners apart. There is no technology or management risks for investors in our business model and associate management team. Our experienced management in past efforts **developed and managed the three largest industrial energy-productivity contracts worldwide and captured 20% of the steel market domestically. Signed the largest international contracts with Posco (World's largest steelmaker) in South Korea and AHMSA in Latin America (Mexico's largest steelmaker) and Bethlehem Steel (United States largest steelmaker) all within four years.** These three contracts represent \$4 Billion a year in energy spend. Thirty other projects stand as proof of our investment promise. See additional manufacturers in the case studies section of <http://energypro-global.com/>

Energy Pro-USA became arguably the largest private energy services company in the United States. Our networks developed to date will serve as a resource to scale faster and build on relationships we have invested into. Another intangible but real investor benefit in our expanded effort described herein. Management Biographies available on request.

Equity Invested:

Previous equity investments and equity/debt capital providers include the Harvard Endowment Trust, the Beacon Companies, the Bank of Boston, Energy Capital Partners and Plainfield Asset Management investments of over \$230 million US. Revenues and profits in Case Studies represent additional equity invested.

Typical Deal Size and Returns:

Progressive investments to mitigate risks may be made in tranches to minimize investment risks up to \$150M per manufacturing plant. An **average Phase One** investment is **\$31M investment** with a \$25M NOI including payment of a current coupon to investors; gaining the **equity-debt investors a 23% all-in return** amortized over 36 months. **Phase Two investments** range up to \$120M with a \$30.9M NPV after a payout to investors of **14.8% all-in return** with various amortizations over a six to ten-year term.

One billion dollars in investment capital would service 1% of the untapped market demand.

Underwriting Summary:

The underwriting process described herein is a time proven, systematic and replicable Underwriting Platform limited only by the amount of capital to syndicate and deploy. Combining resources will guarantee we monopolize this high return niche market. We and future investors would constitute the only third-party supplying capital without cumbersome guarantees to the manufacturer. Manufacturers require third-party capital beyond their operating budgets to supply their core business. Our core business will be syndicating capital worldwide from the public and private sectors including development of new financial instruments, using credit enhancement tools like reinsurance, packaging a portfolio of contracts for sale of green bonds and other financial instruments.

By deploying capital through this proven **Financial Technology Platform we will create shareholder value by increasing profitability for the customer, rolling out a clean energy initiative that makes real economic sense *today* as well as in the future and reducing the world's carbon footprint and improving the global environment.**

The equity sharing Platform benefits the customer and links investors to high return projects from "Energy-Technology-Productivity Optimization for The World's Largest Industrials."

Note: **Appendix Section: Advantages** Gained for the **CUSTOMER BELOW** including Digital Technologies:

New "Energy-Technology-Productivity Optimization Program" gives customers:

- **Modernizing industrials with Best-In-Class Energy-Technology Architecture.**
- **Seem-less integration of State-of-the-Art Energy-Technology Artificial Intelligence, Machine Learning and Predictive Analytics for insights into real-time decision making and continuous improvement of processes, digitalization, operational and asset performance.**
- **Our time proven pay-as-you system is capital for your new assets guaranteed by us and repaid from increased savings not your annual operating budget or credit lines.**
- **Roadmaps and resources supporting and accelerating Industrial Energy Infrastructure, Equipment and Technology Implementation**

EP provides proprietary resources to maximize returns for all parties from capital investments by:

- Improving old industrial systems with a platform to create a plug and play energy-productivity “ecosystem” inside the plant the process of which creates energy-productivity-digital forces engineered and bundled in a single offering with an innovative capital financing platform.
- This EP energy-productivity-digital “EcoSystem” is custom designed to meet the individual needs of a specific plant and customer. An infrastructure providing all the needed resources for the customer’s operations including a network of organizations with EP as developer including executives, engineers, suppliers, distributors, customers, competitors, public governmental investment agencies, capital providers and so on that the customer requires but cannot internally generate.
- Combining multiple technologies in novel ways.
- Rolling out products enhanced by data and digital models to improve asset development, to enhance productivity and maximize returns from capital investments.
- Operating with speed and agility to overcome the bureaucracy inherent inside the industrial manufacturing sector.
- Combining new manufacturing technologies with a flexible design to anticipate future trends and beat the industrial competition to market.
- Implementing proven operating resources to supply new customer needs and expectations.

The customer’s new “ecosystem” provides resources to continuously improve their industrial infrastructure with capabilities, technologies and systems that didn’t exist before including our innovative pay-as-you-go financing platform; a new ecosystem inside the customer’s operations that capitalizes their new assets and repays the costs from the increased profitability. The EP “Energy-Technology-Productivity Optimization Program” gives the customer a first mover economic advantage accelerating launch time and rapidly improving the rate of implementation for new technologies at a pace that far out runs other lower pulse industrial manufacturers. Our business offering to the energy-intensive manufacturing sector is boldly innovative in every way and as different from that of the past, as the physical infrastructure that makes it possible.