



## IRONCREST ENERGY LLC

### Efficiency Driven Gas and Power Systems

IronCrest Energy LLC develops integrated gas, power, and production optimization solutions focused on improving operational efficiency, reliability and asset performance across industrial and energy operations worldwide.

Solutions designed to maximize performance and efficiency.

We are a Texas-based company focused on optimizing gas and power generation systems through technical, operational and rapid-deployment solutions. Our international experience allows us to develop scalable projects adapted to diverse operating environments.

### Why IronCrest LLC

- Proven leadership in global oil and gas operations
- Experience across the United States, South America, Egypt, Europe, and Canada
- Focus on reducing operating costs and maximizing uptime
- Scalable systems for repeatable implementations
- Faster implementation timelines compared to traditional EPC models

### Integrated Gas, Power and Production Optimization Solutions

Our integrated approach combines production engineering, gas monetization, power infrastructure and operational optimization to improve asset performance across the full energy value chain.

Our solutions are designed to improve uptime, reduce operating costs and maximize the monetization of energy resources.

### Gas Processing

Integrated solutions to maximize the value of produced gas.

We develop complete gas processing systems ranging from evaluation and treatment through utilization and monetization of the resource. We design integrated solutions that optimize compression facilities, enable liquid recovery, gas commercialization and gas-fired power generation.

Our approach combines technical analysis with field execution to optimize gas utilization pathways and maximize profitability.

Includes:

- Stranded gas monetization
- Flare Gas Recovery
- Fuel stream conditioning
- Efficiency and cost reduction systems
- Energy recovery and utilization
- Scalable solutions for industrial operations

### Power

#### Optimization and Generation Systems

Reliable and scalable generation for critical operations

We design integrated power generation systems that include gas-fired generation, battery storage and energy solutions focused on operational efficiency, helping reduce flaring, capture waste gas and heat, and improve the overall environmental performance of industrial operations.

We support deployment through flexible models including leasing, PPA structures and full lifecycle project operations, delivering scalable and reliable power solutions for critical industrial and energy infrastructure.

Capabilities:

- Gas-to-Power development (500 kW – 25+ MW modular systems)
- Transmission and distribution infrastructure (13.8 kV – 230 kV+)
- Micro-Grid and industrial power solutions
- Behind-the-meter and grid interconnection solutions
- Rapid deployment configurations
- Hybrid systems and energy storage
- Operation and maintenance of energy assets

## WHO WE ARE

Global Experience. Real Solutions.

IronCrest Energy LLC is a company specializing in gas and power system optimization, focused on developing technical and operational solutions for the global energy industry.

Our team brings more than 200 years of combined experience in operations, engineering, and energy infrastructure development.

We work alongside operators, producers, and industrial companies to improve performance, reduce costs and increase reliability through practical, results-oriented solutions.

### Key Strengths:

- Gas production, processing and monetization
- Compression design, installation and maintenance
- Power generation and electrical infrastructure
- Production optimization and system efficiency improvement
- Facility retrofit, modernization and reliability enhancement
- Operations, maintenance and applied production engineering
- Surface facilities, artificial lift and well completion optimization

## Leadership and Engineering Platform

### Steve Smithinsky – Managing Director

International energy executive with 30+ years leading power generation, facilities expansion, and gas monetization initiatives.

### Martial Hairrell – Director of Electrical Infrastructure

Licensed Master Electrician (TX & NM) with 35+ years of high-voltage and substation development experience. Oversaw construction of a 20 MW substation (230 kV to 14.4/26.9 kV), a 5 MW generation station, and multiple loop distribution systems.

### Oscar Julian Vergara Amórtegui – Director of Electrical Engineering

Electrical Engineer specializing in high-voltage systems with 20+ years of generation and distribution leadership across Latin America. Managed electrical OPEX and capital programs supporting large-scale production facilities and multi-field generation systems

### David M. Curial, P.Eng. – Director Engineering Design

Professional Engineer with 40+ years delivering EPCM infrastructure programs exceeding \$2 B in capital value across 5,000+ projects. Oversight includes 98 MW installed generation in Texas and 40 MW CNG-fueled data center generation in Washington State.

### Enrico Cappelletto, P.Eng. – Director Strategic Engineering & EPCM Advisor

Professional Engineer and executive leader with 45+ years of EPCM governance and infrastructure strategy experience. Provides corporate financial oversight, risk management, and strategic direction across large-scale power development initiatives.

### Jose Andrés Corredor Castro – Director of Power Generation & Operations

Electrical Engineer with 20+ years managing generation portfolios exceeding 100 MW. Led turnkey distributed generation projects (10–30 MW), high-voltage interconnections (6.3–33.4 kV), and gas utilization initiatives reducing flaring.

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