GREENFLARE

TECHNOLOGY

Powering the Future of mobile data centers in the oil field

Our Bitcoin Journey Begins

The Barrel Sauna Epiphany

Idea sparked during a barrel sauna session turns into digital gold

Energy Opportunity

Recognized wasted energy potential

First Mining Rig

Converted flare gas to digital currency

Scaling Operations

From experiment to enterprise

Our Growth Story: from 1 to 7

Executive Summary

Company Overview

Vertically integrated energy infrastructure company

Converts stranded/flared gas into energy for data centers

Technology

Using proprietary software (Command Central) to optimize operational efficiency.

Financial Targets

Targeted $331K monthly cash flow from multiple basins

Targeting $2.3M+ monthly cash flow with near-term deployments and vertical exploration projects such as the purchase of stranded gas field

The Problem

Wasted Resources

500 billion cubic feet of gas flared annually in the US

Environmental Impact

High emissions, wasted energy, lost value for O&G operators

Infrastructure Challenges

Expensive midstream, stranded assets, regulatory pressure

Compute Constraints

Compute demand (AI/BTC) constrained by power providers and location

Our Solution

Deploy modular data centers on-site at gas operations

Convert gas into electricity for BTC mining and **AI compute**

98% emissions reduction vs flaring

Remote monitoring, real-time optimization

Our Vertical Integration (The Stack)

Natural Gas Molecule

We secure stranded and flared gas at the source via O&G partnerships and acquisitions of abandoned or uneconomic fields

Power Generation

Onsite gensets convert gas to electricity–no reliance on grid

Real Estate Control

We own the field and therefore own the leases, SUA's, and ROWs giving maximum deployment flexibility

Modular Data Centers

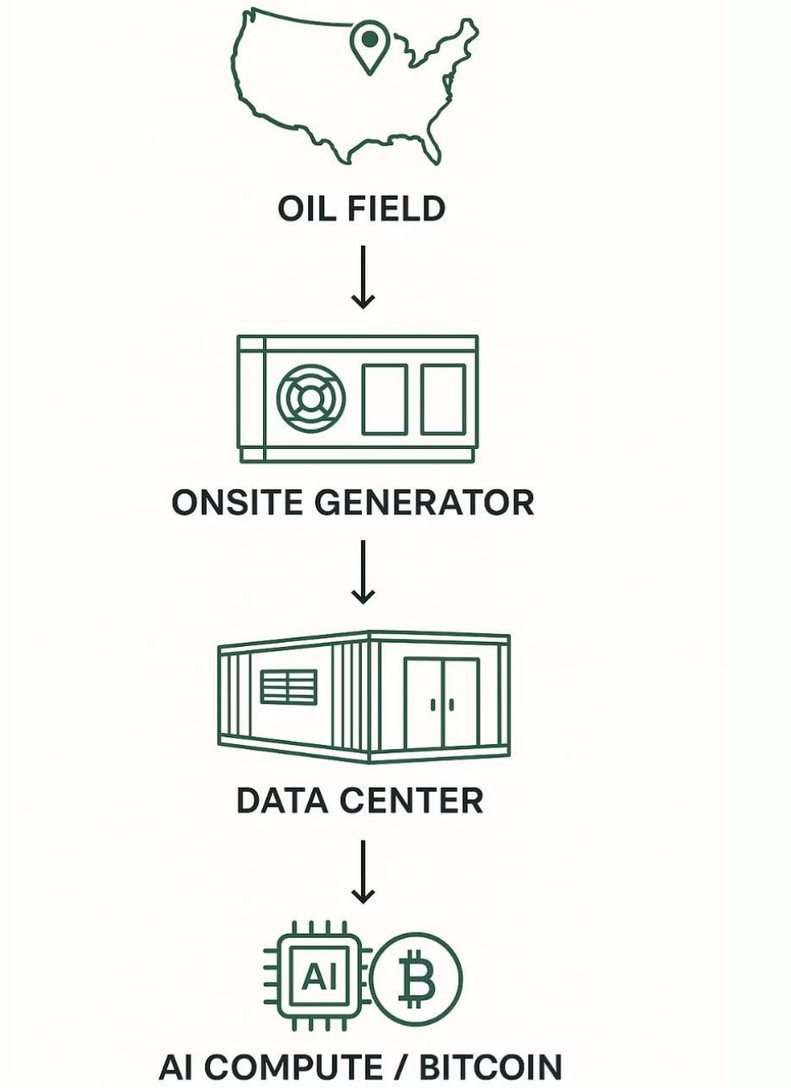
Custom-designed mobile units optimized for compute efficiency

Digital Compute Output

BTC mining and AI workloads processed onsite, monetized in real-time

Command Central

Software layer providing total operational visibility and optimization



GreenFlare controls the full stack–from energy extraction to digital compute.

Strategic Expansion: From Molecule to Machine

GreenFlare is building and owning the full-stack infrastructure to power the AI revolution–from the molecule in the ground to the compute at the edge. We're acquiring oil and gas assets to vertically integrate energy production, converting wasted resources into next-generation compute capacity.

🔗 *Why This Matters*

Own the Energy

We're not renting power–we own it. By acquiring oil & gas fields, we control energy inputs from source to socket.

Build the Compute

We deploy modular data centers directly at the energy source–powering high-performance AI and Bitcoin workloads.

Maximize Returns

Our vertically integrated model unlocks superior unit economics vs traditional miners or hyperscale data center players.

Turning Emissions Into Revenue

Carbon credits, methane capture, and regulatory compliance drive bonus revenue streams and long-term defensibility.

🛢️ + 🖥️ = 📈

Own a piece of the oil field with upside in the data center explosion. Compute demand is exploding, and traditional infrastructure can't keep up. GreenFlare delivers a rare edge: cost-effective, ESG-compliant, vertically integrated compute.

Platform Overview

GreenFlare is AI on AI

Energy Procurement

Securing stranded gas resources

Power Generation

Converting gas to electricity

Real Estate

GF in negotiations to own a stranded gas field creating strategic location control

Data Centers

Optimized compute infrastructure

- Fully integrated system lowers cost, increases control
- Command Central: monitor gas, gensets, miners in real-time
- Future-proofed against regulations, qualifies for carbon credits

Traction & Deployments

$540K

Utah

Annual revenue **(active)**

$1.3M

Utah Optimization

Projected Additional annual revenue

$171K

Wyoming

Annual revenue **(active)**

$2.6M

Future Sites

Projected annual revenue **(BTC)**

$119M

Future Field Acquisition
Q4-2025 Anticipated Closing

Market Opportunity

$2.1T	$1.8T	$4.8T
BTC Market Cap	*AI Infrastructure*	*AI Infrastructure*
169% CAGR (2014-2024)	TAM by 2030	TAM by 2033

GreenFlare is building and owning the energy infrastructure to power this explosive growth in AI. From the molecule in the ground to the computer in your office.

- Own a piece of the oil field with upside in the data center explosion
- Compute demand far outpaces traditional infrastructure
- Carbon credits, methane capture, ESG compliance = bonus revenue

Global AI Power Consumption

Artificial intelligence infrastructure requires significant energy resources as adoption accelerates worldwide.

415 TWh

Annual AI Usage (est)

Source: IEA

$21.4B

Cost of GPUs Deployed

High-performance computing units running advanced models

1.5%

Global Electricity

AI's share of worldwide power consumption

10x

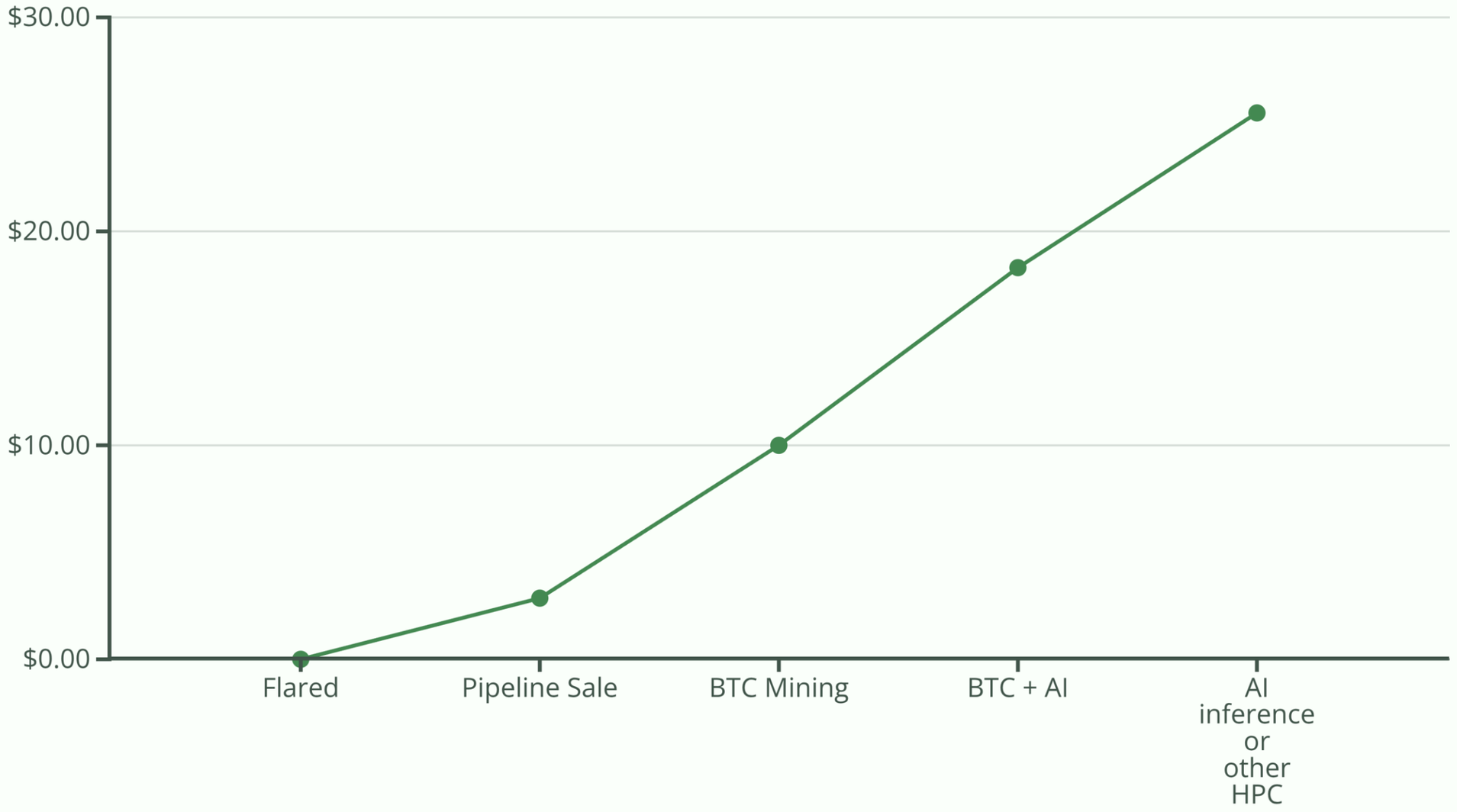
Growth Rate

Projected increase in AI power needs by 2030

This energy challenge presents a unique opportunity for oil and gas operations to repurpose stranded energy resources.

Mining Powerhouse

Converting stranded natural gas into digital assets creates significant value uplift compared to traditional flaring or selling at market rates.



⚠️ The On-Grid Problem

Why Grid-Dependent Miners and AI Compute Centers Are Exposed

Category	On-Grid Facilities	GreenFlare (Off-Grid)
Energy Cost Volatility	Subject to utility pricing, congestion fees, demand spikes	Fixed-cost, stranded gas
Grid Availability	Limited capacity in high-demand areas	Self-generated, colocated with resource
Time to Deploy	12 - 24 months+ for interconnects and approvals	60 - 120 days with field-ready units
Regulatory Pressure	Growing scrutiny, curtailment mandates during peak demand	ESG-aligned, methane-capturing, grid-independent
Compete for Power	Competing with AI, EV, housing, industrial demand	Dedicated, isolated energy source
Operational Flexibility	Rigid interconnection points, slow to scale	Modular, deployable compute

Outcome for On-Grid Players

- Rising power costs compress margins
- Deployment delays kill time-to-revenue
- Grid constraints threaten growth
- ESG backlash limits future expansion

✅ GreenFlare's Advantage

Vertically integrated. Energy sovereign. Compute optimized.

2025 GF Unit Economics

$61K

Monthly Revenue

From 1 MW
(Utah base case)

$10K

Monthly Revenue

1 unit deployment
in WY - PRB

Resource Usage

~300 MCFPD, Generating >1.2 MW

Profitability

36-42% gross margin from current operations

GreenFlare current BTC mining cost

~$20,300 per coin, offering investors a 83.6% discount to spot

Opportunity to increase PH/$ via equipment upgrades

Roadmap

1

Q1 2025

Wyoming Deployment

2

Q2 2025

Utah Optimization

3

Q3 2025

Future field procurement

4

Q4 2025

Future field deployment of vertically integrated compute

5

2026 + Beyond

Expansion to all major US basins and Scale to 30MW and $119M+ annual cash flow

Financials – Base Case

(Continued BTC deployments)

$331K	*$3.98M*	*$13.8M*	*$29.5M*
Monthly	*Annual*	*5-Year*	*10-Year*

4 MW Deployed | 500+ MCF/day

Financials – Upside Case with AI expansion

$9.92M	*$119M*	*$595M*	*$1.2B*
Monthly	*Annual*	*5-Year*	*10-Year*

30 MW Target | 2.75 BCF/YR

Use of Funds

- Utah Optimization
- Q4 Field Acquisition
- SG&A + Software

Total Raise: $4.0M SAFE @ $15M pre

Comparable Exits

Crusoe Energy
$600M Series D
$2.8B Valuation

Cipher Mining SPAC
$2B

Core Scientific, Northern Data, Marathon M&A deals
$150M–$650M

GreenFlare = energy+infrastructure+compute

Team

Ryan Fitzgerald

CEO

15 Years in Oil & Gas

Founder of Fitzgerald Capital, Land Services

Certified Professional Landman

Former RIA & Charles Schwab Equity Broker

Kevin Goehl

COO

10+ years sales & management

Sales & Biz-Development multiple Fortune 500 Companies

Successfully raised capital for 2 start-ups

Active Bitcoin investor

Dan Jasek

CTO

Infrastructure reliability engineer

Expert BTC architect designer

Former Google Engineer

Founding member of Rachio

Pat Doyle

Partner

Co-Founder/ CEO of Inspect Point

Former CTO of Table Up (acquired)

20+ years in tech and software

Bitcoin/ Angel investor

Jacinda Brown

Advisor

20+ years in oil & gas

Expertise in subsurface analysis, field development, and operations

Active Bitcoin miner Entrepreneur

Roger Lemons

Advisor

38+ years in Upstream/Midstream

Extensive Board and C-suite roles in PE-backed and family-owned firms

BS in Petroleum Engineering (Stanford) and MBA with honors (UC Irvine)

The Ask

$4.0M

SAFE

$15M

Pre-money valuation

439%

Projected ROI

(10-year)

$250K minimum | $1M preferred

Join us at the frontier of sustainable compute