

UNLOCKING THE

# Illinois Basin

## *Oil Opportunity*

Technology-Enabled Pre-IPO Equity Offering | Accredited Investors Only | Reg D / Rule 506(c)

LGX Energy Corp. | Howard Crosby, CEO | [lgxenergycorp.com](http://lgxenergycorp.com)



**80+**

Undrilled Prospects

**600+**

Miles of 2D Seismic

**\$15M**

Capital Raise Target

# Important Disclosures

## Not an Offer to Sell

This presentation does not constitute an offer to sell or a solicitation of an offer to buy any security. It may not be relied upon in connection with the purchase or sale of any security.

## Forward-Looking Projections

All projections are based on LGX Energy Corp. internal estimates and assumptions, including future well performance, oil prices, timing, and costs. These are inherently uncertain. Actual results may differ materially from any projections shown.

## No Representation of Accuracy

Neither LGX Energy Corp. nor any of its representatives makes any representation or warranty regarding projections or other content herein. No obligation to update exists. Only a final executed definitive agreement will have legal effect.

## Accredited Investors Only

This offering is available exclusively to accredited investors as defined under SEC Rule 506 of Regulation D. Investments in private securities involve significant risk, including potential total loss of principal and extended illiquidity.

## Reserve Estimates

Reserve estimates are LGX internal projections based on 50% recoverability factors. Results are not guaranteed and could vary substantially. Third-party reserve validation is planned.

# Why LGX Energy?

*Five structural advantages that define the opportunity*



## 3D Seismic Edge

Wireless 3D technology materially reduces drilling risk — targeting prospects invisible to traditional 2D methods.



## Stacked Pay Inventory

Multiple oil horizons per well site: Devonian, Trenton, St. Peter, Black River, and Knox. One drill pad, multiple reserve targets.



## Proven Illinois Basin

Over 4.1B barrels of estimated recoverable oil\* remain in a mature, infrastructure-rich basin with favorable regulatory conditions.



## Attractive Economics

A 130-well development program is expected to be executed over time, subject to capital availability and operational results. Internal projections indicate potential IRR of approximately 240% with modeled payout periods of under one year for certain wells; actual results may vary materially.



## Potential Liquidity Path

Potential liquidity pathway through IPO or strategic transaction, subject to market conditions and execution. Targeted 3–4 year horizon.

*\*Based on data from the [Remaining Reserves SEG](#) and [Illinois Resources Board Quote](#)*

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# A Giant Basin. Mostly Untapped.

The Illinois Basin is one of the most prolific oil-producing regions in North American history — yet most of its geological potential remains undeveloped.

**4.2B**

Barrels Produced Historically (Illinois Basin)

**4.1B**

Estimated Barrels Remaining — Recoverable

**6**

Indiana Counties in LGX Exploration Area

**300K+**

Avg Barrels Per Devonian Field (Historical)

## EXPLORATION AREA



Clay  
COUNTY



Vigo  
COUNTY



Knox  
COUNTY



Daviess  
COUNTY



Greene  
COUNTY



Sullivan  
COUNTY

### Terre Haute Reef Bank Oil Trend





Primary Devonian objective confirmed across all 6 counties

Our Competitive Edge:

# Wireless 3D Seismic Technology








## TRADITIONAL 2D APPROACH

-  Flat 2D cross-sections only
-  High geological uncertainty
-  Costly dry holes frequent
-  Limited target precision
-  Leasehold drilled speculatively

VS

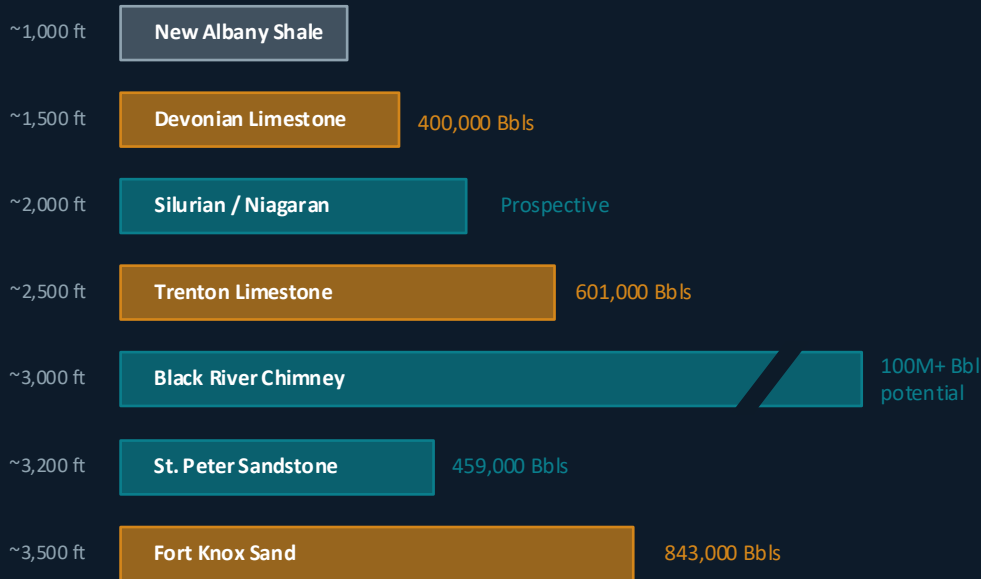
## LGX 3D SEISMIC ADVANTAGE

-  Full 3D subsurface imaging
-  Structural closure confirmed pre-drill
-  Targeting materially higher success rates through advanced 3D seismic imaging
-  Multi-pay stacking visible pre-drill
-  Targeted leasing — lower land cost

# Multiple Pay Zones. One Drill Site.



LGX targets stacked oil-bearing formations — each well tests several horizons simultaneously, multiplying reserve potential per drill dollar.



## FRITZ OIL FIELD ESTIMATED RESERVES

Fort Knox Sand (Estimated)

**843,000 Bbls\***

Trenton Limestone (Estimated)

**601,000 Bbls\***

St. Peter Sandstone (Estimated)

**459,000 Bbls\***

Devonian Limestone (Estimated)

**400,000 Bbls\***

**TOTAL (4 Zones)**

**2,303,000 Bbls\***

*\*LGX internal projections; 50% recoverability assumed.  
Results not guaranteed.*

# Well-Level Economics

Strong single-well returns — even at conservative oil prices

## Devonian Limestone Well

Avg. Depth **~1,500 ft**

Drilling Cost **\$275,000**

Completion Cost **\$150,000**

Total Well Cost **~\$425,000**

Avg. Oil Reserves **68,000 Bbls**

Modeled All-In Cost **~< \$10/Bbl**

Targeted Success Rate (3D) **~90%**

Well Life **30+ Years**

## Trenton / Black River Well

Avg. Depth **~2,500-3,500 ft**

Targeted Success Rate (3D) **~80%**

Avg. IP Rate **150 Bbls/day**

Avg. Oil Reserves **238,000 Bbls**

Hydrothermal Dolomite Pay **40 ft**

Well Life **25+ Years**

Upside Scenario **Black River Chimney**

Chimney Potential **100M+ Bbl play**

Oil Price Sensitivity: Economics modeled at \$60/Bbl. At \$70/Bbl, IRR expands materially. Downside stress-tested at \$40-\$50/Bbl — Devonian wells are modeled to remain cash-positive under certain pricing scenarios. Modeled / targeted success rate (based on internal

# The Planned 130-Well Drilling Program



36-month development plan | 2 rigs running | Dual pay targeting

**130**

Up to ~130 Wells (Subject to Capital Availability and Operational Results)

**36**

Month Development Timeline

**117**

Projected Productive Wells

**< 1 Yr**

Modeled payout period of approximately 12 months on successful wells

Well Type	Count	Success Rate	Productive Wells	Avg. Reserves/Well	Avg. IP Rate
Devonian Limestone (3D)	86	91%	78	68,000 Bbls	70 Bbls/day
Trenton / Black River (3D)	32	83%	26	238,000 Bbls	150 Bbls/day

**\$211.7M**

Net Present Value  
(10% Discount Rate)

**243%**

Modeled program IRR of approximately 240% (internal projections)

**\$6.5M**

Peak Monthly Net Cash Flow

**\$174M+**

NPV10 After All Corporate Expenses

\*LGX Energy Corp. internal projections. NPV / IRR not guaranteed. Pro forma available upon request. All projections, estimates, and modeled results presented herein are based on internal assumptions and analyses and are subject to significant uncertainties. Actual results may differ materially. Investors should review the Company's Private Placement Memorandum (PPM) in full prior to making any investment decision

# Capital Allocation Strategy

*Staged deployment tied to milestones — early capital further de-risks the program*

## Stage 1: \$3M

First \$3M Raised

- ✓ Overhead & corporate infrastructure
- ✓ Leasehold acquisition — priority tracts
- ✓ Phase 1 Devonian 3D seismic acquisition
- ✓ Drilling 3D well locations in Fritz field

→ *Begin Devonian development ramp*

## Stage 2: \$6M

\$3M–\$6M Tranche

- ✓ First Black River Chimney test well
- ✓ Expanded 3D seismic over 3–5 new prospects
- ✓ Rig mobilization — second rig activation
- ✓ Reserve engineering / third-party validation
- ✓ Ramp up of Devonian prospect drilling

→ *Chimney test — potential asymmetric upside event*

## Stage 3: \$10M+

\$6M–\$15M Tranche

- ✓ Full Devonian & Trenton drilling campaign
- ✓ Expanded leasehold across 6 counties
- ✓ 3D seismic rollout across 80+ prospects
- ✓ IPO preparation: audit, reserves, roadshow

→ *Reserve base validation + IPO / exit preparation*

# Offering Summary

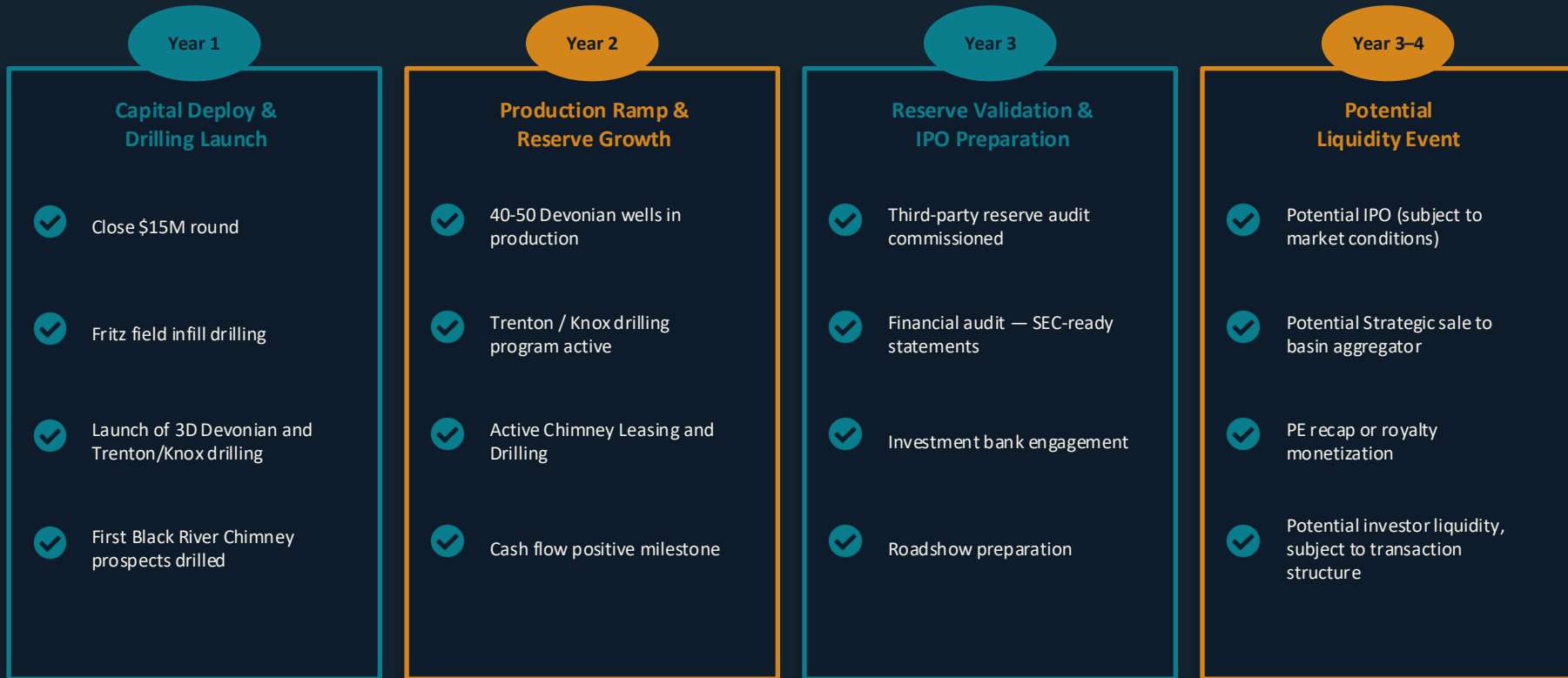
Reg D / Rule 506(c) — Common Equity — Accredited Investors Only

Offering Type	Reg D / Rule 506(c)	Typical Check Size	\$30,000 – \$125,000
Security	Common Equity Shares	Eligible Investors	Accredited Investors Only
Price Per Share	\$1.50	Liquidity Horizon	Projected 3 Years (Potential liquidity may occur through an IPO or strategic transaction; timing is uncertain and subject to market conditions and execution)
Raise Target	\$15,000,000	Investor Relations	Quarterly updates and data room access
Minimum Investment	\$30,000	Legal Counsel	Available upon request

Investors should review the full Private Placement Memorandum (PPM) for complete offering details and risk disclosures.

# Liquidity Roadmap

An illustrative 3-year development timeline toward potential liquidity



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# The Entry Opportunity.

*\$1.50/share common equity prior to planned expansion of 3D drilling, Black River chimney test, and reserve validation.*

- 1 Complete Accredited Investor Verification
- 2 Review Data Room — Pro Forma & Reserve Models
- 3 Schedule 1:1 with Howard Crosby, CEO
- 4 Execute Subscription Agreement

## GET STARTED



**Howard Crosby**

Chief Executive Officer  
LGX Energy Corp.

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Offering: **RegimentXpress Platform**

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