



DEVELOPERS · INVESTORS · PARTNERS · AUDITORS

ENERGY TRANSITION

Agentic infrastructure for the energy transition.

Bridging the gap between renewables and institutional capital.



80%+ of a European project's capital is borrowed

IRENA

80–90%

of solar power's cost is the
plant and its financing IEA

70–80%

of a wind farm's capital is
debt WindEurope

Renewables are heavy borrowers

Typically 70–80% debt-financed.

+20%

2 points on the interest rate add
20% to the price of power IEA

Financing is the bottleneck.
No loan, no project.

The projects are waiting

€660bn

needed a year

€75bn from the EIB over three years

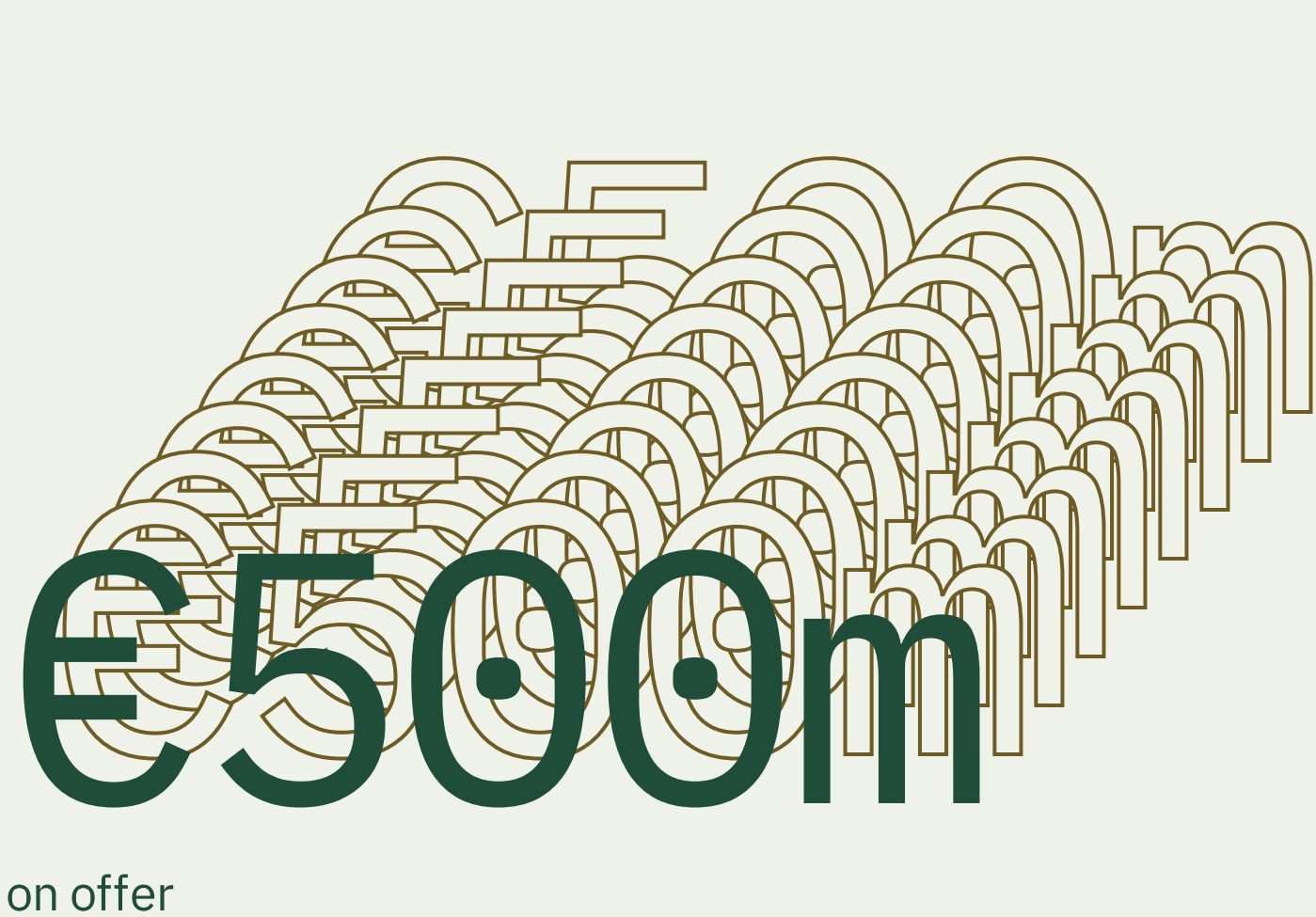
830 GW of projects queue on Europe's local grids

375 GW renewables · 455 GW storage

“The energy transition will, first and foremost, require ...
substantially more private capital.”

– European Commission
March 2026

Green bonds sell out



€4.2bn
of orders

8x

Oversubscribed 8 times.
ONE EUROPEAN GREEN BOND, AUGUST 2026

\$242bn Europe's H1 2026 record: nearly two-thirds of global green bonds.

Investor appetite outruns supply. Small and medium projects cannot issue bonds.

Stablecoins sit idle

85%

of the float pays its holder nothing StablecoinBeat, September 2026

86% of institutions hold stablecoins or want to. 45% already, 41% interested.

73% are raising allocations this year, while yield-bearing supply fell 15% in a quarter.

EY-Parthenon / Coinbase, 350+ institutions, January 2026

Green bonds and idle stablecoin. Neither reaches small and medium projects.



Investors want yield backed by real industry.

€660bn

a year to invest

830 GW

of projects waiting

€4.2bn

bid for €500m,
oversubscribed 8 times

\$302bn

in stablecoins, 85% of it
earning nothing

The gap is not capital. It is not projects. It is the mechanism.

We are the mechanism.

Connect renewable energy projects with private capital

RENEWABLE DEVELOPERS

**Small and medium
2 MW – 60 MW**



← Financing closes faster

VAULT · XLS-65 · LENDING · XLS-66

**Construction
Vault**

**Operational
Vault**

PRIVATE CAPITAL

Stablecoin holders



← Investors subscribe in stablecoin

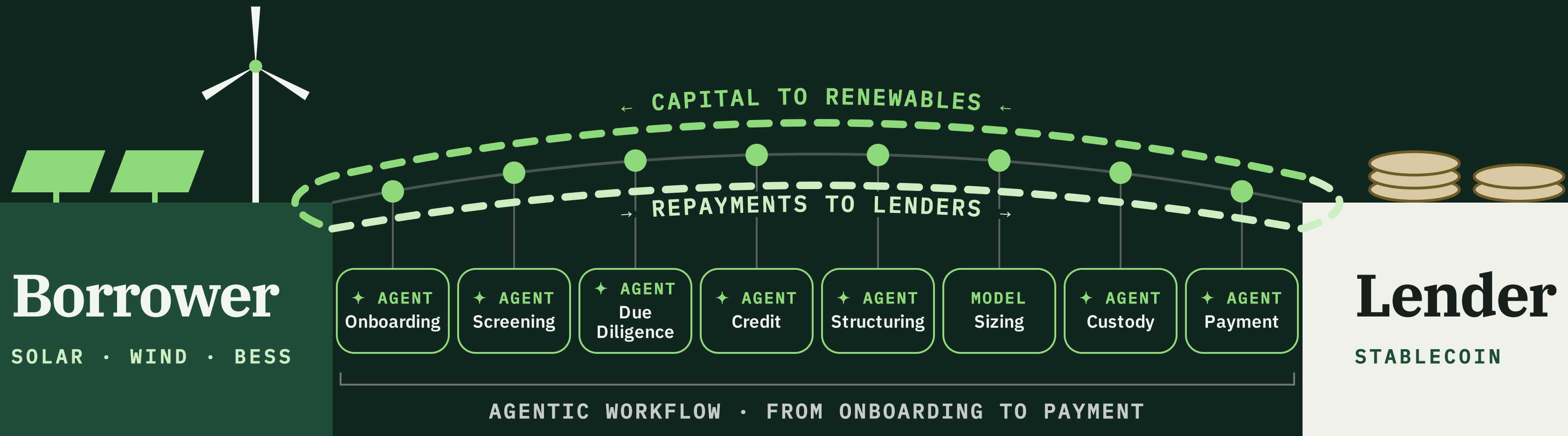
VAULT SHARES · XLS-33 · CREDENTIALS · XLS-70 · PERMISSIONED DOMAINS · XLS-80

**Green financing for small and medium renewables.
Built on the ledger's own standards.**

● LIVE ON XRPL DEVNET

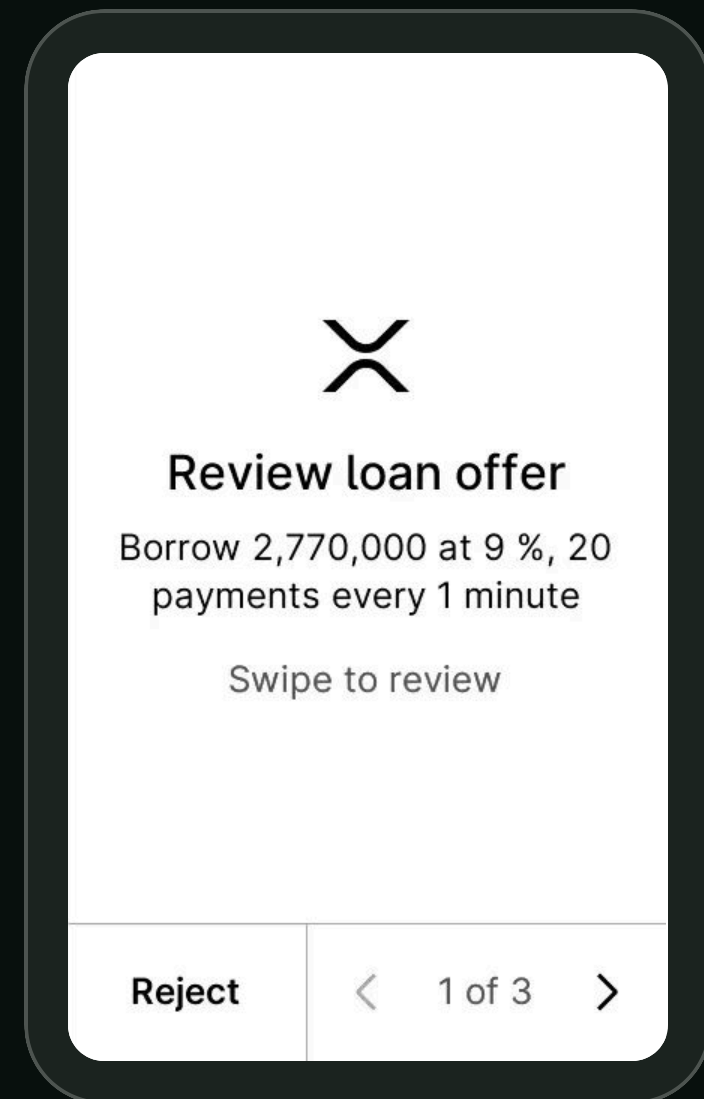
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Agentic lending for renewables



Agents do the work. People sign the mandate.
The XRP Ledger enforces it.

Every signature on a Ledger



SPECULOS · OUR XRP APP

LEDGER

01 Every role signs its step

Operator opens the vault, investor deposits, borrower signs the loan

02 Ledger simulator: Speculos

Ledger's own emulator runs our XRP app, tested in CI on every push

03 A real device

Signed on a Ledger Nano Gen5, in the browser over WebHID

04 Our XRP app, flashed

The offer in words, then every term: no blind signing

UPSTREAM TO LEDGER

#98 Vaults · XLS-65 ↗

VaultCreate · VaultSet · VaultDelete ·
VaultDeposit · VaultWithdraw · VaultClawback

#99 Lending Protocol · XLS-66 ↗

LoanBrokerSet · LoanBrokerDelete · LoanBrokerCover
Deposit, Withdraw, Clawback · LoanSet · LoanDelete
· LoanManage · LoanPay

Tested on Stax, Flex, Apex P, Nano X and Nano S
Plus; unit-tested and fuzzed

Every role signs on a Ledger. **Every term in words.**

Operators, builders, founders

Decades of experience across renewable energy, institutional finance and enterprise architecture.



Oleksandr Zeziulinskyi

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ENGINEERING, PRODUCT & STRATEGY

Oleksandr is a technical founder with 20 years of engineering experience and 12 years in blockchain infrastructure. He has built complex systems across blockchain protocols, EV charging, autonomous vehicles, embedded systems, cloud platforms and gaming. His background includes senior engineering and architecture roles at Spotify, Scania, Blocket, KnCMiner and Bitfly. At HestiaX, he leads vision, product strategy and blockchain architecture.



Sergii Dotsenko

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ENGINEERING, CYBERSECURITY & AI

Sergii is a technical founder, technology leader and software architect with 20 years of experience across distributed systems, networking, security and high-performance backend engineering. His career spans NetCracker, Barclays, Avid, Sony Mobile and Ericsson, where he built and verified complex systems across finance, telecommunications and enterprise software. At HestiaX, he leads engineering execution, platform architecture, Java systems, cybersecurity and AI/ML.



Join **the energy transition.**

01

Borrowers

SMALL RENEWABLES

2 MW – 60 MW projects that need financing.

02

Lenders

INSTITUTIONALS

Hold **stablecoin**, onboarded through **regulated partners.**

03

VCs

RAISING

Seed round.

business@hestiax.org

DISCLAIMER

Demo with test funds and illustrative data. Not investment advice, nor an offer to invest or lend. No financing is guaranteed; any transaction is subject to due diligence and approvals. Seek independent professional advice.