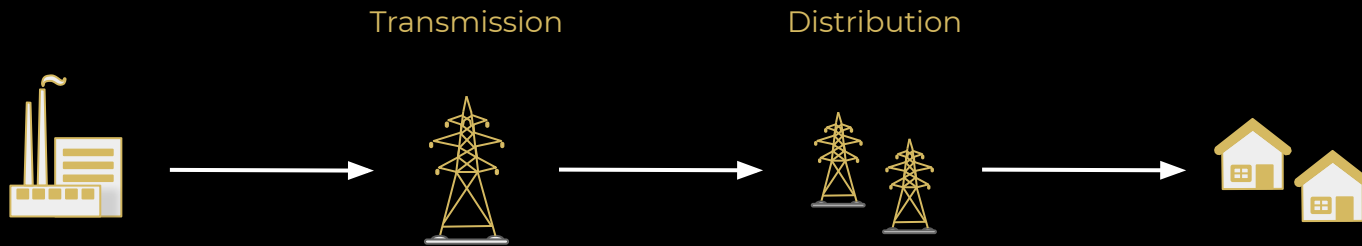




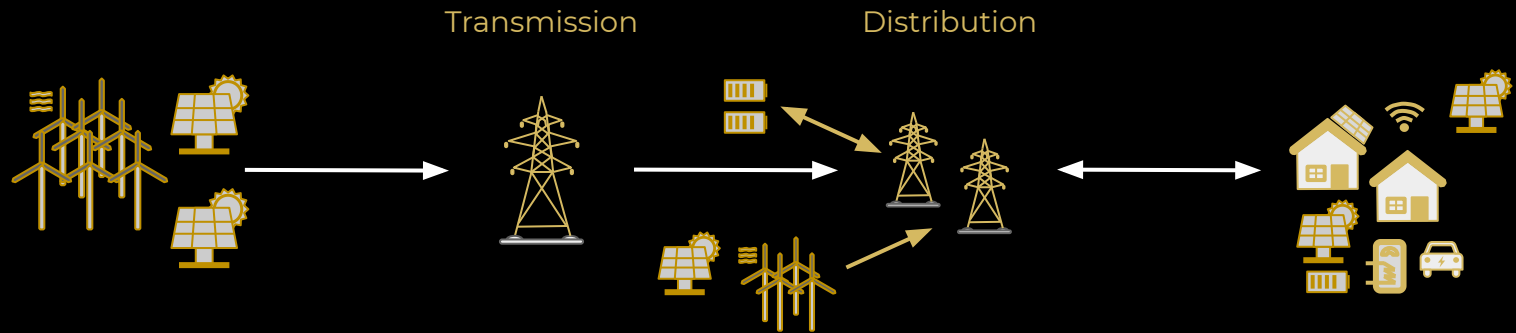
REBASE

Empowering tomorrow's energy innovators.

POWER SYSTEMS USED TO BE PREDICTABLE

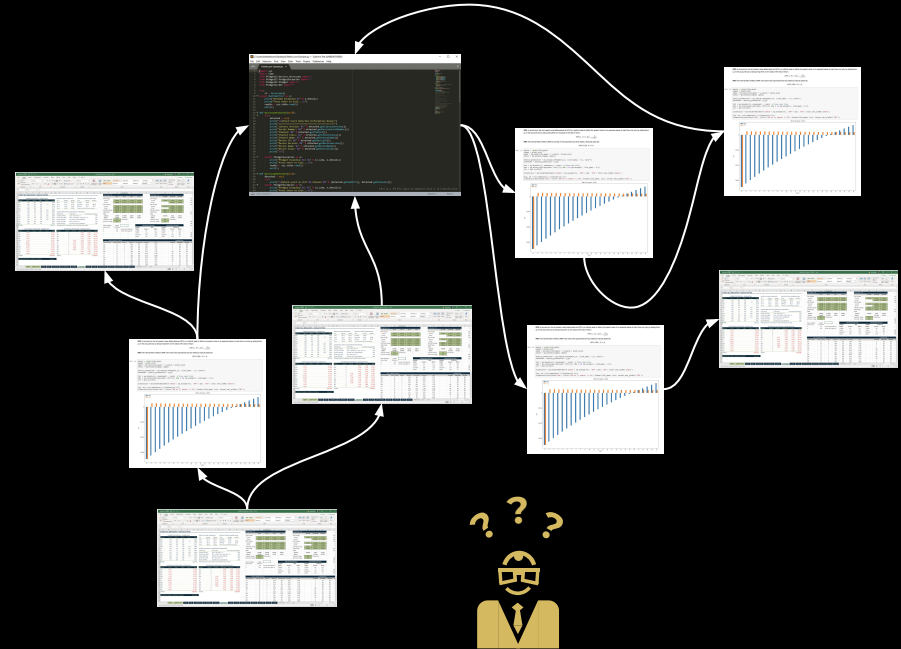


POWER SYSTEMS ARE NOW UNPREDICTABLE AND COMPLEX



ENERGY MODELLING IS TIME CONSUMING AND UNORGANISED

- Data collection from dispersed sources is time consuming and tedious
- Data pipelining and DevOps are time consuming tasks
- Energy modelling needs are systemic and not only single components
- Using open source energy models in production is difficult and risky



Energy Modeller

→ AI tooling gives time savings and increases performance

REBASE COVER FULL ENERGY MODELLING DATA CHAIN

REBASEDATAHUB

Geospatial API-first energy data

Aggregated energy data including weather, market prices, grid fees and asset data.



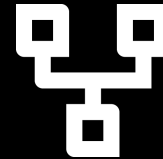
€/requests/month
€/data-month



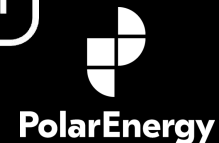
REBASEMODEL

ModelOPS for energy applications

Open-source modelling platform that allows for energy simulation and optimisation.



€/users/month
€/models/month



The REXEL logo is displayed in white, uppercase letters on a dark grey rectangular background with rounded corners. The background of the slide is a photograph of a rooftop solar installation. Several solar panels are mounted on a metal frame, tilted towards the camera. In the background, there are white HVAC units and a dense line of trees under a cloudy sky.

REXEL

Use-cases:

- Forecasting long-term energy production from solar installations
- Simulating and optimising combined energy systems including storage

Benefits:

- Increased lead generation and streamlined sales process
- Added value and differentiation in competitive market



PolarEnergy



Use-cases:

- Evaluating solar PV, batteries and electric vehicle charging
- Simulating Energy-as-a-Service business models

Benefits:

- Streamlined sales process by providing quick value proposition and quotes to customers
- Finding new sales opportunities from real energy usage datasets

SCALING AS DISTRIBUTE ENERGY MARKET MATURES

BEACHHEAD MARKET

Energy service providers



250
MEUR/yr

Resilience
energy

tibber

REXEL

jungle

HITACHI

ABB

INITIAL MARKET

Energy companies



1
BEUR/yr

e-on

Bixia



PolarEnergy

GROWTH MARKET

Real-estate owners and cities



3.5
BEUR/yr



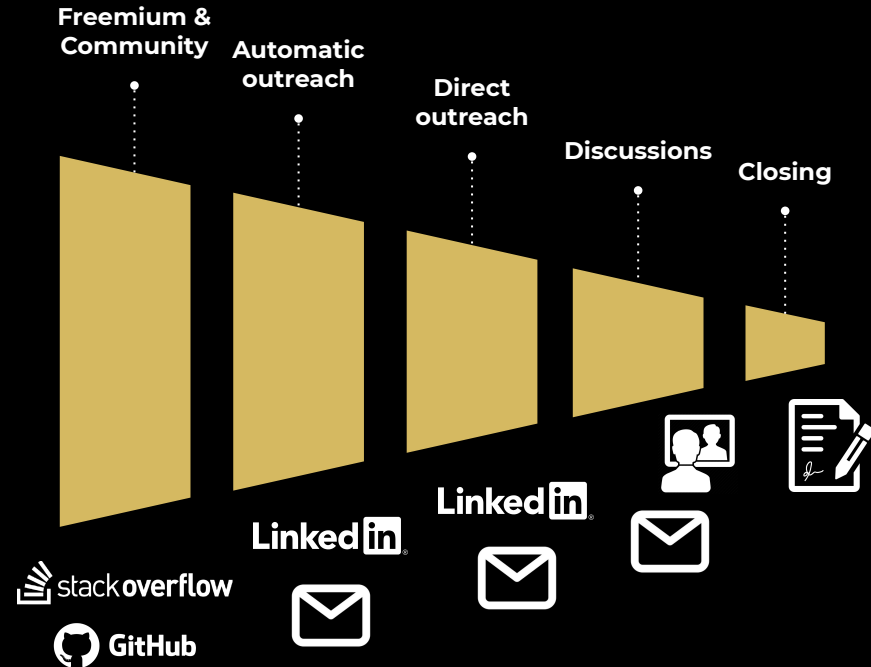
Helsinki

BOTTOM-UP GROWTH THROUGH FREEMIUM AND OPEN-SOURCE

“

The convergence of consumer and enterprise go-to-market support bottom up growth that is dramatically dropping the cost and time required to get products into market.

andreesen.
horowitz

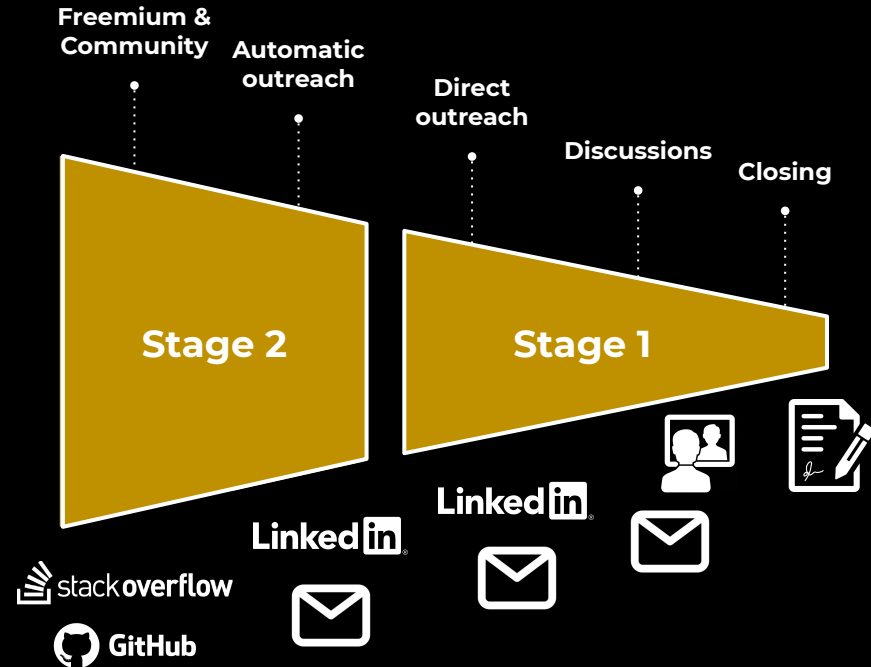


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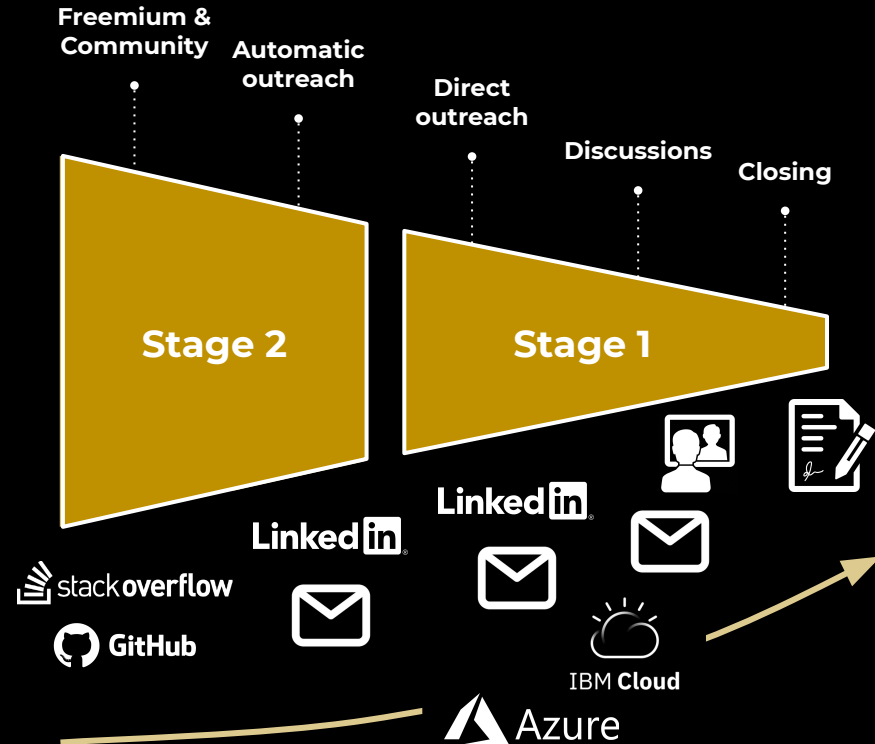


BOTTOM-UP GROWTH THROUGH FREEMIUM AND OPEN-SOURCE

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andreessen.
horowitz



THE REBASE ENERGY TEAM AND AWARDS



Mihai Chiru
CTO & Co-founder
M.Sc. KTH
Computer Science
ML Consultant



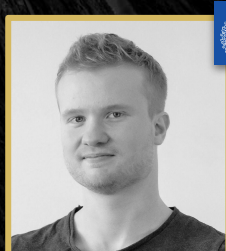
Sebastian Haglund El Gaidi
CEO & Co-founder
M.Sc. KTH
Power trader



Ilias Dimoulkas
Data Scientist
Ph.D. KTH
Power Systems



Velibor Zeli
Meteorologist
Ph.D. KTH
Atmospheric Science



Henrik Kälvegren
Full-stack Developer
B.Sc. KTH
Computer Science



Finalist in Free Electrons Accelerator 2021



Winner Helsinki Energy Challenge 2021



Winner Odyssey GridSingularity Challenge 2020



Winner WinterWind Innovation Challenge 2020



Winner Norrskan Hack for Impact 2019



Finalist New Energy Challenge 2019



Winner of ABB Industrial Accelerator 2019

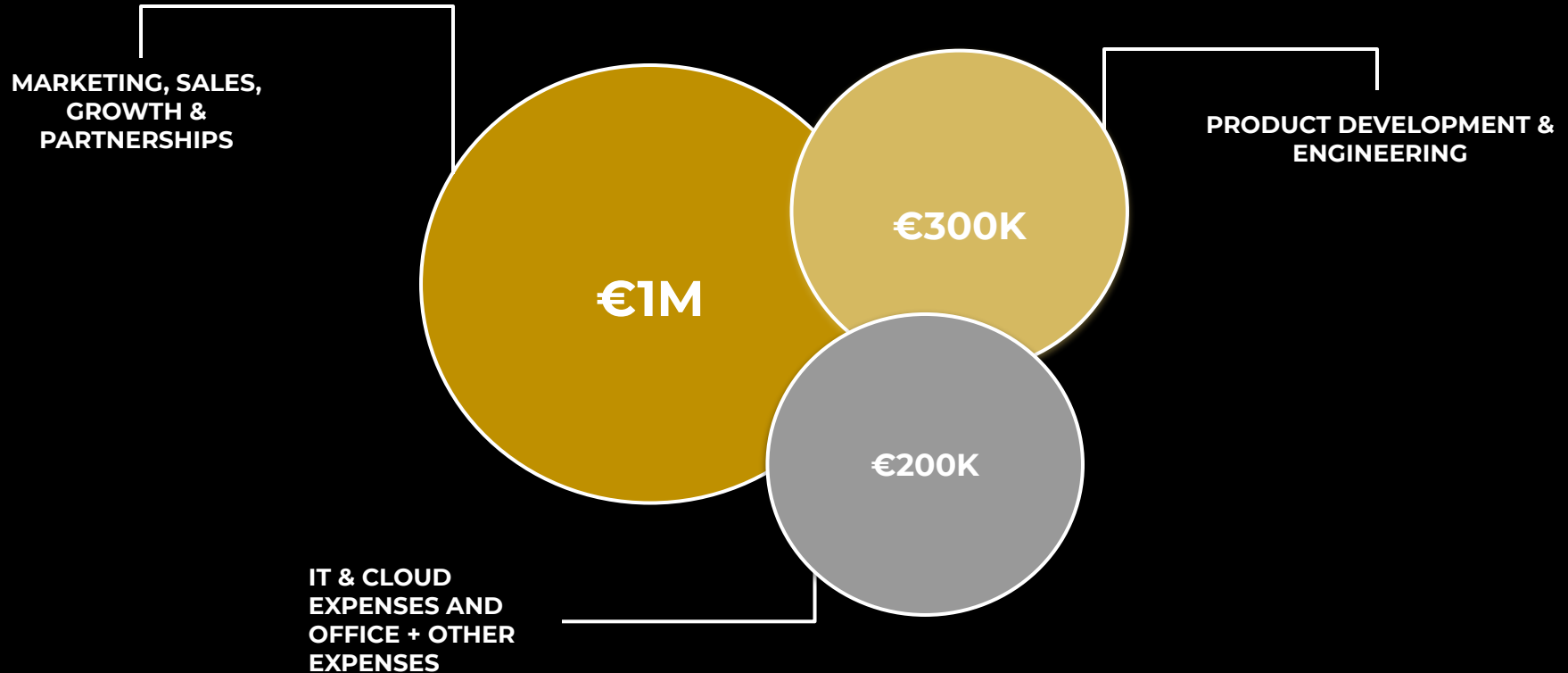


OUR ASK

We are raising **1.5 MEUR** to go-to-market and develop our platform.

This money will give us 20 month runway to execute on commercial scale-up and reach **Series A**

FINANCING WILL HELP US ACCELERATE COMMERCIAL SCALEUP



QUESTIONS?

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