

Climate Capital Optimization

Scaling sustainability

Mantle is a platform built to accelerate capital deployment into climate-positive businesses

Our platform allows climate-positive businesses to turn future revenue into upfront, non-dilutive capital.

On Mantle

RAISE

Climate impact
businesses can
raise
**non-dilutive
capital**

ESG

Investors can
**support
climate-impact**
companies

EXCHANGE

Investors can
trade assets in
revenue-based
loans

Climate Capital Optimization

**Efficient capital
deployment**

**Effective
climate action**

Low cost capital

Climate-positive
businesses get quicker
access to capital to scale.

Investors efficiently
identify and support
climate-positive
businesses.



Access to Capital

A web-based platform where businesses can raise capital to focus on growth



Climate-positive impact

All companies being funded through Mantle have a scientifically verified climate-positive impact



High Yield Interest

Businesses can earn up to 15% interest on capital raised through Mantle

Revenue-Based Funding and Subsequent Trading

Submission

Businesses submit applications for funding

Revenue projection

This funding is based on future revenue

Bidding

Investors bid for these submissions

Trading

Investors can trade their assets with other investors

Investment Categories

Revenue-based loans

Non-dilutive capital repaid directly out of revenue generated by the borrower

Power purchase agreements

Commitments to purchase energy over a set period of time

Renewable energy assets

Energy assets, at various stages, up for sale via auction

Revenue



MoM Growth



Stage



24H 1D 6M 1M YTD All

BALANCE ▾

\$1,175,638

MAY 15 ▾
£115 345.24

15% interest



Category

Artificial intelligence

Application

Energy distribution optimization

Region

United States

United Kingdom

Maturity



How it works | Investors

1

Investor creates account
on Mantle

2

Browses trading platform

3

Places bid

4

Winning bid transaction
facilitated through
Mantle

5

Payment from revenue
received through Mantle

6

Asset traded on Mantle
with other investors






For Investors

DEPLOY
Bid for investment

EXCHANGE
Trade assets

IMPACT
Diversify ESG portfolios

Active Revenue Assets

	BUSINESS	REPAYMENT	FORECAST REMAINING	TOTAL PAYOUT	BID
	Polygonic	\$5,000/m	8	\$40,000	0.943
	Ecoblue	\$25,000/m	12	\$300,000	0.935
	Qampify	\$3,200/m	32	\$102,400	0.940
	Purply	\$15,000/m	20	\$300,000	0.950
	Steadyscope	\$1,500/m	16	\$24,000	0.960

How it Works | Businesses

1

Company creates account on Mantle and submits funding application

2

Sales and payment system integration verifying revenue streams and forecast

3

Capital request submitted to investor marketplace, bids placed

4

Business accepts leading bid, receives capital into Mantle account

For Businesses

RAISE
Non-dilutive capital

EARN
High yield interest

SCALE
Connect with smart
money

The screenshot displays a dashboard with a dark blue theme. At the top, there is a search bar and an 'Exchange' button. Below this is a table with columns: BUSINESS, BID, TOTAL PAYOUT, REPAYMENT, FORECAST REMAINING, MoM GROWTH, and RoD. The first row shows 'Strict Limit' with a bid of 0.956, a total payout of \$500,000, a repayment of \$20.833m, a forecast remaining of 24, a MoM growth of 4.14, and a RoD of 0.09.

Below the table are three main sections:

- YTD PERFORMANCE:** A large box showing a +8.43% increase.
- ANNUALIZED PERFORMANCE:** A large box showing a +15.52% increase.
- CLIMATE IMPACT:** A section with four buttons: CARBON CAPTURE, ZERO CARBON, CLEAN AIR, and SOLAR.

On the right side, there are two more sections:

- PLACE BID:** A form with fields for PRICE (0.945), DATE (In 2 days), and TIME (09:53 AM), and a 'Make offer' button.
- TRADING HISTORY:** A table with columns for EVENT, PRICE, and DATE. It lists several trades and bids with their respective prices and dates.

BUSINESS	BID	TOTAL PAYOUT	REPAYMENT	FORECAST REMAINING	MoM GROWTH	RoD
Strict Limit	0.956	\$500,000	\$20.833m	24	4.14	0.09

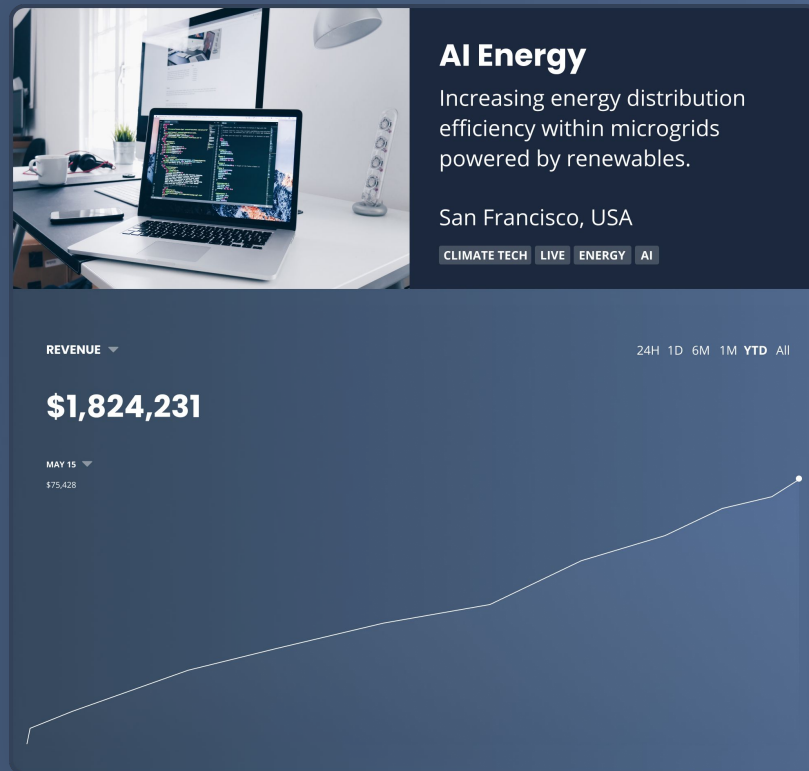
EVENT	PRICE	DATE
Trade	0.944	10/05/21
Trade	0.942	08/05/21
Trade	0.939	08/05/21
Trade	0.938	07/05/21
Sale	0.936	04/05/21
Bid	0.936	04/05/21
Bid	0.935	04/05/21
Bid	0.934	04/05/21
Bid	0.932	04/05/21
Bid	0.931	04/05/21

Case Study: Cleantech

Technology company raising capital to scale deployment of their AI software.

The company has developed breakthrough technology facilitating the optimization of energy distribution in renewable energy powered microgrids, minimizing intermittency. The company is already generating revenue and has seen month-on-month growth of around 80%, consistently for the last 18 months. With a current focus in North America, the company plans to deploy their software in South East Asia and South America, given the significant rise in renewable energy networks in these regions.

Amount:	\$500,000
Opening bid:	\$0.955
Term:	24 months
Ave. payout:	\$20,000



Case Study: Energy

Solar energy company raising capital to deploy and expand energy services.

The company owns land in UAE with permits to construct a solar energy park to generate 50MW per year. The company will sell the energy to large corporate consumers who sign long-term PPAs. The company has other sites in development.

All permits and licenses to construct the solar energy parks have been achieved. They have also secured 80% of the finance required for the 50MW energy site.

Amount:	\$10,000,000
Opening bid:	\$0.941
Term:	60 months
Ave. payout:	\$160,000



SunPower

Solar energy facility powering local town with view to expand capacity over the next five years.

Dubai, UAE

SOLAR LIVE COMMUNITY IMPACT ENERGY

REVENUE ▾

24H 1D 6M 1M YTD All

\$10,175,638

MAY 15 ▾

\$551,577



Case Study: Carbon Capture

Carbon capture company raising capital to increase carbon capture capacity.

The company has developed a unique carbon capture system that uses an electrified membrane to separate CO2 from ambient air. The carbon dioxide obtained from this mechanism has various applications, including concrete, fabric, and soil. In addition to the revenue generated from the sale of pure CO2, the company also sells carbon offsets for each tonne of CO2 captured.

Amount:	\$5,000,000
Opening bid:	\$0.960
Term:	36 months
Ave. payout:	\$140,000



Contact

Site: mantle.fund

Tel: +1 (919) 725 7934

Email: contact@mantle.fund

Address: The Engine House,
Alexandra Road,
Castletown IM9 1TC,
Isle of Man

