

Are Equity Investors Crowding out Debt investors?



Who are we?

Leading lender to impact enterprises in India









I represent Caspian Debt

We provide Customised Collateral Free Debt to Start-ups We have disbursed over \$375 Mn in loans to over 235 high impact companies in last 9 years. We have provided loans to over 60 companies in climate smart sector since 2018



Why Equity?



Equity provides soft cushion to entrepreneurs to make mistakes, fall, scrape their knees and get back again







2 companies different trajectories



Timeline of Climate Tech company X

Equity fuels innovation and growth



The company takes a first working capital loan

In 2022 the company raises another round of equity – 2.75Mn, promptly pre-pays the loan with penalty has a cash runway of 22 months. By 2023 the revenues rise by 38% (\$2.5M)costs by 62%, gross margins fall to 23% and company is left with cash runway of 5 months and approaches us again for a loan

During April 2020 and March 2021

the company made an annual revenue of \$100K (greater than

200% revenue growth, clock gross

margins of 43% and are close to break even)





2019 First Cheque received

Timeline of Climate Tech company Y

Debt helps in scaling and profitability

Take first working capital loan from Caspian in 2019 at Revenue of 300K and running profitable operations

Professional CEO on boarded in 2015

Continue to grow steadily and run profitable operations since 2017

2009 Company set up by renowned scientists to address climate change risk in agriculture

Added two new lenders

2021 Revenues grew by 160%, repurpose technology for other B2B customers 2023 reached revenues of over \$1.8M, with gross margin of 28% and EBIDTA of 10%



Which path is preferable?

Holy Trinity of Scale, Profitability and Impact

Both the companies reached around 2Mn revenues

Company X with capital raise of \$4.6M reached the milestone in 8 years and Company Y with capital raise of 250K reached the milestone in 12 years.

Company X is yet to make profits and continues to raise further equity

Company Y has been profitable since inception but has achieved slower growth

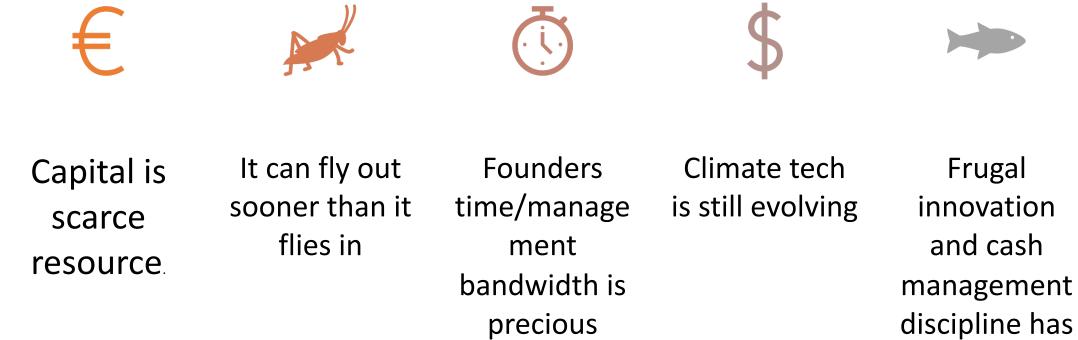




Why does it matter?

Holy Trinity of Scale, Profitability and Impact





never hurt

anyone

Finally



Not preaching to the choir – just emphasizing climate crisis need long term sustained action and hence requires more investments

Market principles apply to all investments – investments have to make money and be capital efficient

Each source of capital has its unique uses though money is fungible.

Each source is required and need to coexist and complement



Possible Paradigms of climate investing

Equity and Debt at two different ends of technology

Companies which Develop Technology

- Battery and storage technologies
- Green materials
- Green hydrogen technology
- Pollution control equipment
- Data and AI based systems

Financed Mainly by Equity



Upside : Rapid technology adoption and product Development

Companies which Deploy Technology

- EV fleet
- Clean energy projects
- Productive load deployment
- Energy storge projects
- Direct carbon capture projects
- Nature based adaptation
 - Financed Mainly by Debt

Security: Secured by customer contracts of proven technology



For this paradigm to succeed

Collaboration, governance and transparency

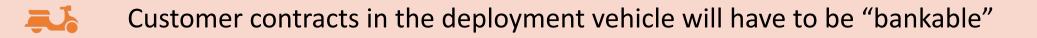
caspian



Equity and debt investors will have to collaborate closely



The deployment vehicle will have to be protected against possible parent company bankruptcy





Debt providers will have to provide project finance

