

CLIMATE TECH AND SUSTAINABILTY

Rationale for choosing this Sector:

- Considering the investment criteria of the fund, we must focus on the sector which provides high returns with a moderate investment, for which there is nothing can be better than choosing some B2B SaaS.
- So, if we are looking to invest in an emerging market which gives us both ethical and financial wins, with also having great exit opportunities then Climate Tech and Sustainability is the sector to invest, while choosing specifically B2B Climate SaaS.

Companies for Funding:

URAVU LABS

Founded in 2019, it is a Bengaluru based startup which converts atmospheric air to potable drinking water via their air-to-water generating system. Their flagship product is EVA, product is fitted with air filters for the three-stage purification process which removes suspended particulate matter and is condensed for water production.

Status – Seed funded

As, drinking water scarcity is on a high, start up like these which can provide a huge help to businesses with a small investment into this water generating system.

ALT CARBON

Founded in 2023, it is a Kolkata based startup which serves in B2B space. They provide carbon reduction solutions for crop farming, using technology for crop yield and carbon capture for making land productive and sustainability of soil health.

Status – Seed funded

High investments are still flowing in sector of carbon capturing and storage, and this sector catches eyes as carbon presence is prominent in most of the spaces.

FASAL

Founded in 2018, it is a Bengaluru based startup which provides smart farming platform for horticulture crops. It offers a cloud-based platform that collects microclimatic data using on-field sensors. It offers real-time farm information on temperature, humidity, rainfall, soil moisture, and soil temperature. It uses an AI-based microclimate forecasting algorithm to analyse and provide insights on microclimate, disease forecast, and irrigation management.

Status – Series A

With growing instant delivery apps and the urgent needs of fresh and uncontaminated vegetables for these businesses and people, startup promoting farming and making it more viable can be huge success.

HYLENR

Founded in 2024 in Bengaluru, it is the only company in India working on nuclear energy as an alternative fuel with their patented low-energy nuclear reactor technology utilizing cold fusion principles, to generate clean and sustainable energy. This also helps businesses to improve their energy efficiency and minimize the carbon footprint.

Status – Unfunded

Nuclear fusion is the most prominent source of alternative fuel that is available in vast amount and sustainable in long run. But availability of the right reactors are the issues to perform safe conductible fusion reactions. Space missions can be a huge use case for this as alternative fuel.

BatX Energies

Founded in 2020, a Gurugram based provider of recycling services for lithium ion battery materials, they circulate the extracted rare earth metals such as Lithium, Cobalt, Nickel and Manganese from used Lithium-ion cells back into manufacturing.

Status – Seed funded

As the transition into EV from fuel is ongoing, the large need of battery manufacturing, usage will lead to heavy presence of lithium-ion batteries. Leading to a cycle of replenishment of metal being very important part of this battery manufacturing for sustainability and cost cutting.

iPower

founded in 2018, it's a Sonipat based startup which develops IoT-enabled lithium-ion batteries for multi-category electric vehicles. The company offers hardware and software-enabled lithium battery packs for electric vehicles. Also, it develops software solutions for battery management systems with features like live tracking, geo-fencing, battery immobilization, etc.

Status – unfunded

Revenue – 14.4 million dollars, FY 23

With the exceptional growth of the EV Sector in previous years, this company can be considered a strong option with its strong financials.

VoltUp

Founded in 2019, it's a Mumbai based startup which provides battery swapping solutions for multiple categories of vehicles for EV charging stations operators. VoltUp is a meticulously built eco-system, one-stop battery swapping platform that promises a future where all vehicles can run with zero downtime.

Status – unfunded

Revenue – 4.5 million dollars

The company incurred losses last year, as they were expanding pan India, but they have very good market control in Mumbai and their major revenue share comes from that city. Since, its competitors have raised money and have very good EBITDA margin, this company can show prospective of good future growth.

Nhantz

Founded in 2017, Nhantz is a Bengaluru based startup which works on developing powertrain systems for vehicles and have been one of the best startups in this domain of developing EV system for multiple vehicles.

Status – Unfunded

Revenue – 4 million dollars, FY 23 (Expected)

The company works in very niche sector where its international competitor are making huge profits, it is one of the Indian companies that can emerge out in EV scene with only one EV competitor better than them in India is a pune based startup ElectraEV.

Zero Earth Company

Founded in 2023, the startup is based in Thrissur, Kerela. The company provides climate-controlled milk production system. The company reduces methane emissions in the dairy industry through innovative feed additives and seaweed solutions.

Status – Unfunded

Revenue – lower than 500k dollars

Zero Earth offers a very unique purpose of growth and innovative solutions to climate tech, they have patented additives which increases conversion efficiency of the cows and it's has high importance considering number of cows which are unproductive.

Fruvetech

Founded in 2021, it offers low cost fruits and vegetable storage systems with a brand new patented technology that guarantees you energy efficient, high-quality storage solutions, adjustable to your specific needs and conditions.

Status – Unfunded

Revenue – 600k dollars

There is only one company around the world with this idea except Fruvetechn based in Israel. This company can reach up to 7-8 million dollars in revenue in next 4 years with a billion dollars fruit and vegetable industry in India

Considerations for the above document:

- All the companies listed above may not be looking for potential acquisitions, but a good offer can be pitched to them as some of them are looking for potential investments.
- For a more appropriate list, connecting to the companies or potential sellers might be required, which can't be done without official company connections. Also, I am keen on B2B SaaS for supply chain optimization as it has great return potential.