



# EQUITY FUND PORTFOLIO

With a focus on cleantech, agricultural technology, fintech and health technology solutions that address climate change and empower women, ADB Ventures Equity Fund invests up to \$4 million initially in early-stage technology companies solving big development problems in emerging Asia and the Pacific.

## EULER MOTORS

Euler Motors is a leading designer and manufacturer of light electric vehicles for last-mile commercial logistics, accelerating India's and Southeast Asia's transition to sustainable mobility.

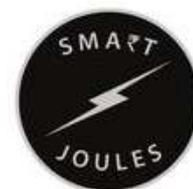


Small Commercial Vehicles present a \$7 billion opportunity in India alone. Electric Vehicle (EV)-friendly regulations and decreasing battery costs should help EVs become the country's de facto last-mile delivery option. India, already a market leader for three-wheeled vehicle production, is well poised to become a global EV manufacturer with strong export demand from emerging economies.

Euler leverages its proprietary battery cooling technology, optimized vehicle design, integrated vehicle diagnostics, battery management technology and charging and service station networks to deliver the lowest cost of mobility to its clients. The company sells and leases its vehicles to fleet-companies and end-customers.

## SMART JOULES

Smart Joules is a leading provider of smart equipment management and retrofits to increase the energy efficiency of commercial and industrial buildings.



Optimizing energy use in commercial buildings presents a \$3 billion per annum savings opportunity for Indian companies. Traditional energy-efficient equipment, however, is expensive and prices out many potential customers. The use of the Internet of things (IoT)-enabled equipment augmented by data analytics and machine-learning algorithms can maximize energy savings in buildings at a reasonable cost.

Smart Joules identifies energy-saving opportunities in energy-intensive buildings, retrofits them with modern energy-efficiency equipment and sensors, and leverages its proprietary algorithms to increase energy savings for customers. Smart Joules installs the equipment at its own cost and delivers a full-stack solution to optimize energy consumption.



# SEED PROGRAM PORTFOLIO

The ADB Ventures Seed Program provides funding that enables technology companies to perform rapid market validation in developing Asia-Pacific. Seed Program funding de-risks potential ADB Ventures Equity Fund investments in return for future investment rights.

## CAPTAIN FRESH

A B2B platform that digitizes the seafood supply chain and enables the efficient delivery of goods to retailers.



The Indian seafood industry suffers from significant wastage due to supply chain inefficiencies.

Captain Fresh built an eB2B platform that digitizes and increases transparency in the Indian seafood supply chain. The AI-powered platform facilitates seamless transactions between seafood suppliers and sellers through real-time inventory tracking, predictive harvesting, and smart replenishment. As Captain Fresh's technology is adopted more broadly, it will lower overall costs in the seafood sector by reducing cold storage and logistics requirements, enabling just-in-time deliveries, and eliminating spoilage in the seafood supply chain.

## DUITHAPE

A mobile payment and remittance platform that is designed to serve the unbanked.



The majority of Indonesians are unbanked and do not use smartphones, making last-mile distribution of aid, payments, and other benefits a challenge.

Duitape addresses this issue with a patented, tech-enabled authentication platform that simplifies digital aid distribution. Powered by facial recognition, the platform does not require a card, phone number, or bank account to use.



## GOOD BRICKS BY INNOC SR

**A South Korean firm specializing in materials technology that makes a social impact.**



Legacy brick manufacturing in South Asia is characterized by low productivity, poor labor practices, and air pollution.

The South Korean company InnoCSR has created the Good Bricks System – an emissions-free process that uses materials technology to make high-quality bricks with soil, soil stabilizer, and cement. The Good Bricks System is cost-competitive and increases production by up to ten fold.

## KIU GLOBAL

**A technology company offering a cloud-based business management platform and easier credit-scoring for Southeast and South Asian SMEs.**



Small businesses in Southeast and South Asia struggle with the administrative side of their enterprises.

The all-in-one business management platform Kiu is a simple tool for busy entrepreneurs. The platform, accessible via a smartphone app, groups customer relationship management, accounting, sales automation, and inventory management tools all in one place - making it easy for users to apply for loans.

## OTAGO

**Manufactures sustainable, smokeless char-briquettes for street food vendors and small restaurants in Cambodia.**



More than 3.5 million deaths per year are attributable to household air pollution, impacting mainly women and children. Cambodia alone uses 100,000 tons of charcoal per year, a significant portion of which is used for indoor cooking.

OTAGO manufactures a smokeless and cost-effective alternative to traditional charcoal called char-briquettes. Unlike traditional charcoal that comes from illegally logged wood, OTAGO's char-briquettes are sustainably manufactured from coconut shell waste and biomass gasification residue. Furthermore, its smokeless property adds tremendous health benefits to street food vendors and cooks in indoor kitchens, most of whom are women.



## PINATEX BY ANANAS ANAM

The makers of a natural leather alternative made from pineapple leaf fibers.



The traditional leather industry is highly polluting and consumes considerable water and energy resources. Meanwhile, pineapple plantations discard 27 million tons of pineapple leaves annually after harvest and end up burning many of them.

Ananas Anam uses a unique decortication process to remove fibers from these otherwise discarded pineapple leaves and turn them into a sustainable leather alternative called Piñatex. Piñatex is a sustainably sourced textile, made from a natural waste product, created with low water use and low production waste, containing no harmful or animal products. Piñatex also provides additional income for farmers.

## THREE WHEELS UNITED

A fintech company offering tailored finance solutions to electric rickshaw drivers in India.



Millions of Indian rickshaw drivers are stuck under a perpetual rental scheme with a third-party owner because they cannot afford to purchase their own rickshaws. Bank financing remains inaccessible because most drivers are unbanked, and the interest rates and collateral requirements are beyond their reach.

The India-based Three Wheels United is a technology-enabled non-bank financing company that developed a proprietary credit scoring algorithm and driver management platform for electric rickshaw drivers. The platform uses a combination of driver performance data, a mobile app that enables drivers to self-monitor loan repayment, and a team of data-enabled fleet managers to manage the loan portfolio's credit risk and maintain non-performing loans to a minimum.

## ZAROOR

A platform that streamlines supply chains and increases resilience for Indian retail store owners.

**ZAROOR**

The \$600bn Indian grocery retail market is plagued by inefficiencies, as most stores are unable to manage sales and inventory, leading to significant lost revenues.

EDLP Retail Solutions has launched Zaroor, a B2B retail-focused solution that combines technology and efficient distribution to improve the incomes of potentially millions of small and medium-sized retailers. Its model is designed to enable small retailers with better access to the supply of goods (for example, in the FMCG and grocery spaces), offering an improvement over what distributors, wholesalers, or B2B app-based models have to offer.