

SUCCESS STORIES OF STARTUPS

RKVY RAFTAAR – ARISE and UPJA

KNP Arises Green Energy Pvt Ltd

Founder: Sushil Vaishnav

Focus Area: Waste to Wealth & Green Energy in Agriculture

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Foundation Year: 2019

Location: Rajasthan

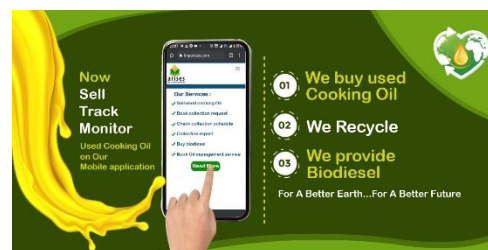


PROBLEM STATEMENT

Used cooking oil (UCO) results in serious health problems and water pollution. Absence of a robust and user-friendly ecosystem for the disposal of used cooking oil. Lack of infrastructure and awareness.

SOLUTION OFFERED

They are collecting waste cooking oil from the restaurants kitchen and Industries. Post the collection they convert this into Biodiesel which is excellent environment friendly fuel. Timely collection of used cooking oil stops the excess use of oil and saves the health of society else it will be used multiple times which has high health hazards. Biodiesel is the fuel which has 90% lower carbon emission which helps to reduce pollution in environment



PRODUCT USP

- Ease of Collection and Tracking
- Green points given on every UCO sale
- Mobile App based Scheduling and Traceability
- Instant Collection Certificate

SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACT

The initiative of collecting waste cooking oil for biodiesel production has profound social benefits, safeguarding public health by preventing the reuse of harmful oils. Economically, it creates new revenue streams through the sale of biodiesel and helps stabilize oil prices by reducing demand for virgin oils. Environmentally, it significantly reduces carbon emissions, curbing pollution and safeguarding ecosystems from contamination.



* 8500+ FBOs Served



* 3M kg UCO Converted



* 8+ Awards & Nominations



* Presence in 10 India

* as provided by the startup [Data Year 2023-2024]