



NEPTUNE
NOVA

Empowering Growth Through Sustainable Greentech

70% of Waste Oil

Ends Up Back on Your Plate

More than 70% of used cooking oil is never properly collected or disposed of. Instead, it makes its way back into the food chain – resold through informal channels and reused in thousands of *isso wade* carts, cassava fryers, Kottu Kades, and roadside eateries. No regulation.

No testing. Just dangerous oil reused over and over again. This isn't just unhygienic – it's a public health hazard. And yet, for the sake of saving a few rupees, this poison is served daily – disguised as your favorite street snack.

⚠️ Where the Dirty Oil Goes:

- 🍷 Isso Wade Stalls & Cassava Fryers
- 🍴 Kottu Kades
- 🍽️ Roadside Kitchens
- 🚚 Backdoor Sales to Small Eateries



THE PROBLEM

INVISIBLE THREAT GROWING IN PLAIN SIGHT

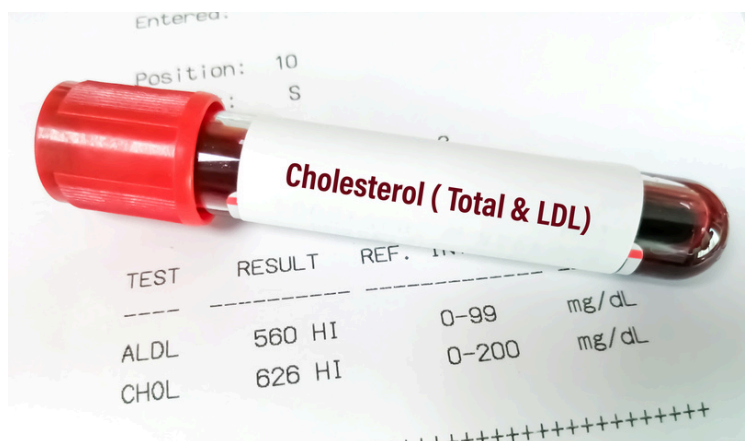
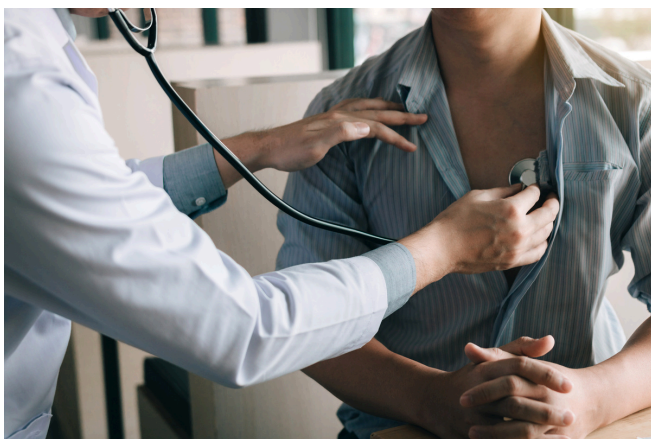
HEALTH IMPACT

It's Already in your Blood

In Sri Lanka, much of this oil finds its way back into the food chain – in roadside eateries, school meals, and even some restaurants – posing a silent, long-term health threat to millions.

- Cancer-causing agents build up with every reuse.
- Raises bad cholesterol, leading to heart attacks.
- Linked to acidity, throat irritation, and digestive disorders.
- Long-term exposure may impact brain and nervous system health.

Children, pregnant mothers, and the elderly are especially at risk. Without proper collection and disposal systems, this waste oil becomes a public health crisis hiding in plain sight.



MONETARY DAMAGE

YOU'LL PAY FOR WHAT GOES DOWN THE DRAIN

🗑️ Pouring Oil Down the Drain? You're Pouring Money With It. When used cooking oil is irresponsibly dumped into kitchen sinks or drains, it doesn't just vanish – it clogs pipelines, damages grease traps, and wreaks havoc on wastewater treatment plants. Blocked sewer lines lead to overflows, bad odours, and expensive repairs. Who pays the price?

- 🏨 Hotels & Restaurants – face huge plumbing bills and operational disruptions.
- 🏛️ Municipal Councils – forced to spend public funds clearing blocked lines and repairing damaged treatment systems.

In the end, what seems like a simple act of convenience becomes a costly mistake – financially and environmentally.



ENVIRONMENTAL DAMAGE

UCO is one of the most dangerous pollutants to water, soil, and wildlife.

- 1 gallon = 1 million gallons of water undrinkable.
- Kills fish, disrupts marine ecosystems, and destroys biodiversity.
- Smothers soil, rendering agricultural land unproductive.
- Blocks oxygen and sunlight in water bodies, halting photosynthesis and killing aquatic plants.
- 25% of Sri Lanka's water pollution is due to UCO. (BIS, 2020)

Once released into the environment, oil spreads silently and quickly, contaminating vast areas and ecosystems.



What NEPTUNE NOVA Offers

CERTIFIED, RESPONSIBLE, TRACEABLE WASTE OIL COLLECTION

At **Neptune Nova**, we provide Sri Lanka's first and only fully traceable, certified solution for used cooking oil (UCO) collection and export. We are not just a recycling service – we are a purpose-driven movement ensuring that not a single drop of waste oil gets reused within the country or harms our environment.

Over the past 5 years, we've built a nationwide network, working with over **400 hotels, restaurants, and kitchens**, and have successfully exported over **1.5 million litres of UCO**. Our operations are audited and certified by three independent government and non-government entities, giving our partners complete confidence in safe and ethical disposal.

✔ What We Do:

- **Collect:** Used cooking oil directly from your kitchen – safely, reliably, and on schedule.
- **Certify:** Every litre is tracked, audited, and certified for ethical disposal.
- **Export:** 100% of the oil is exported – guaranteed not to re-enter the local food chain.
- **Support:** We help hotels and food businesses meet sustainability goals and avoid penalties or system failures from improper disposal.

With Neptune Nova, you're not just disposing of waste – you're protecting public health, safeguarding the environment, and leading Sri Lanka's shift to responsible recycling.



මධ්‍යම පරිසර අධිකාරිය
மத்திய சுற்றுடல் அதிகாரசபை
Central Environmental Authority



BASEL CONVENTION
*the world environmental
agreement on wastes*

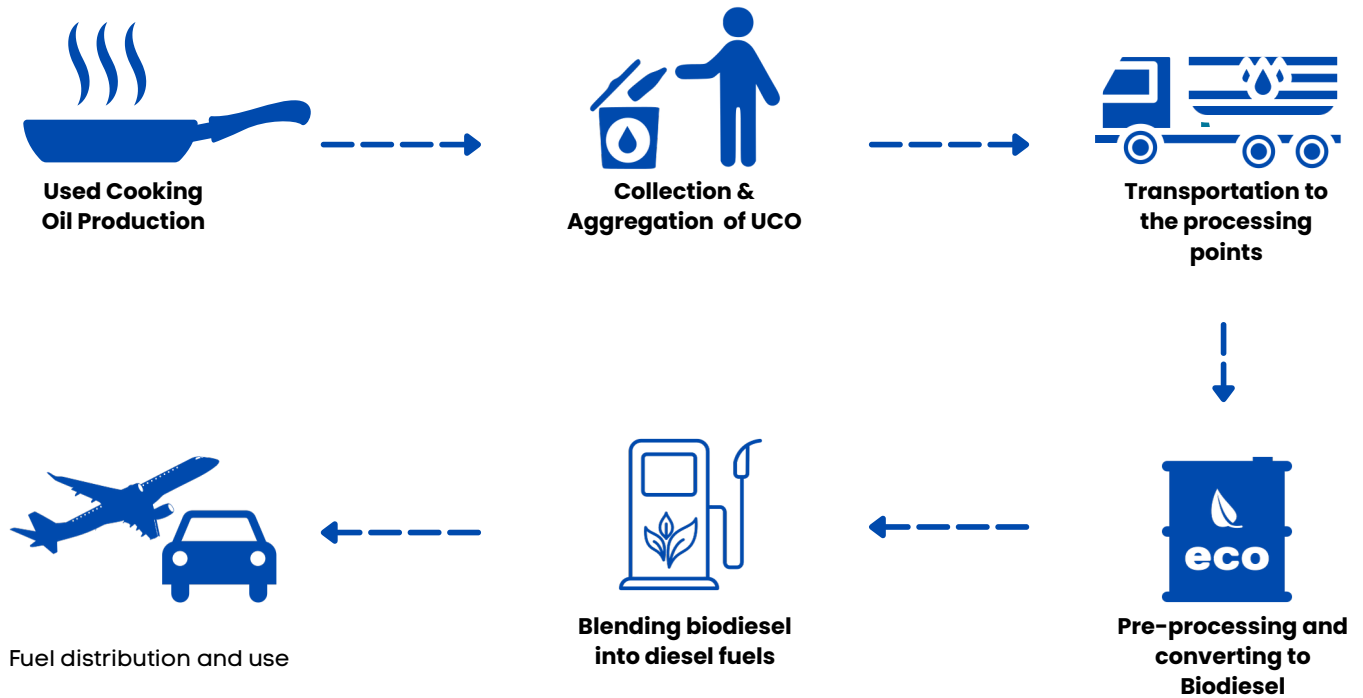


ISCC


International Sustainability
& Carbon Certification

Sri Lanka's only fully audited and traceable used cooking oil export operation – guaranteed not to re-enter the local food chain.

OUR COLLECTION PROCESS



WHY BIODIESEL?

 Why Biodiesel from UCO Is the Smarter, Greener Choice

Converting used cooking oil into biodiesel is one of the most sustainable waste-to-energy solutions available today. Compared to petroleum diesel, biodiesel reduces greenhouse gas **emissions by up to 86%**, and cuts air pollutants like particulate matter and **carbon monoxide by over 50%**.

Unlike fossil fuels, it's biodegradable, non-toxic, and made from waste – not from limited natural resources. By recycling UCO into biodiesel, we're turning a public health hazard into a clean fuel alternative that powers vehicles without polluting our air or water.



Choose NEPTUNE NOVA

Let's Turn Waste into Worth – Together

By partnering with Neptune Nova, you're not just disposing of used cooking oil – you're making a powerful choice to:

- Protect public health by keeping harmful waste oil out of food chains.
- Safeguard your business reputation with full traceability and compliance.
- Champion environmental responsibility with Sri Lanka's only audited and certified UCO export network.
- Earn from your waste while doing what's right.
- Join the movement towards a cleaner, safer, more sustainable Sri Lanka.



At Neptune Nova, we've built the systems, audits, and nationwide infrastructure so you don't have to worry. Every drop you hand over is accounted for – responsibly collected, traceable, and guaranteed never to re-enter Sri Lanka's food supply.

Let's create impact, not pollution. Partner with Neptune Nova.



info.novateq@gmail.com



Customer Care: 077 152 2271
Operations: 077 866 8274
General Line: 011 427 7455

No. 303, High Level Road, Colombo 5, Sri Lanka.