



**K a r m a
C y c l e**

The WORLD with waste
No Longer WASTED

Karma Cycle transforms the plastic crisis into a foundation for hope. With more than 2 million Thai baht investment and R&D partnership with Mae Fah Luang University, we upcycle plastic waste into 100% recycled bricks to build sustainable homes for the underprivileged. Our mission is to divert 10 tons of plastic from landfills monthly while sharing this proven model to empower communities worldwide to combat poverty and pollution together.



฿1.3M Invested directly into community.

7 Active Waste Banks established in partnership.

1,388 Households engaged in our collaborative network.

500 kg of Plastic Waste transformed into our prototype.

2022

Karma Cycle

2023

Up Value Product



2025

Research for
the Brick



2026

Prototype House

2028

Partnership



2030

Knowledge Sharing



Karma Cycle is a sustainable environmental conservation project established and supported by Digital Alchemy. It focuses on upstream plastic waste management and building Community.

Our initiative focuses on upcycling plastic waste into plant pots and coasters. By purchasing plastic waste directly from the community and employing local residents, we aim to boost household incomes while fostering a cleaner environment.

Expanding our vision for a sustainable future, we have partnered with Mae Fah Luang University to research and develop innovative bricks made from 100% recycled plastic. This collaboration aims to revolutionize construction materials, providing durable solutions for both permanent and temporary housing for the homeless and underprivileged.

The project is currently scaling its operations by establishing a specialized manufacturing site for plastic bricks. This facility will produce the materials needed for our initial prototype housing. To ensure sustainability, we are also implementing a localized waste management framework, empowering the community to supply the recycled plastic required for production.

Following the completion of our prototype homes, our next milestone is to forge strategic partnerships with organizations that share our vision. We are seeking collaborators to help scale our impact, whether through capital investment or by establishing plastic waste donation to our production.

Beyond our local impact, the project's final goal is global knowledge transfer. By sharing our research and operational framework, we seek to inspire a global movement where plastic waste is no longer a crisis, but a sustainable solution to homelessness and economic hardship.



**CARBON
CONSCIOUS
TEAM**
JUL 2022 - JUN 2023

