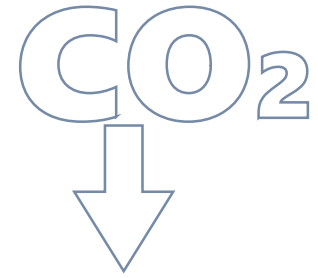


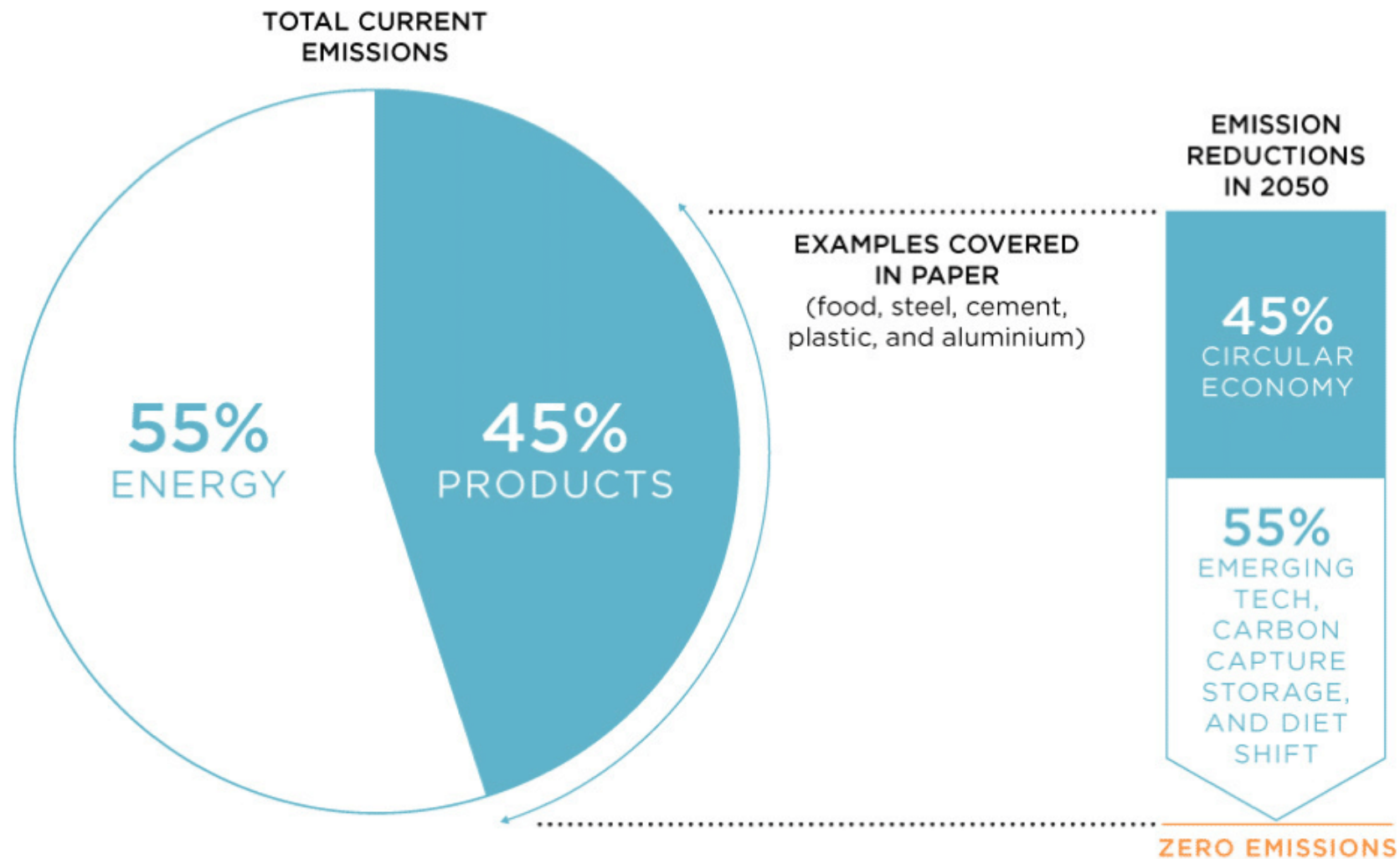
Achieving a Low-Carbon Society through a Circular Economy

AMITA

Why should we aim for a low-carbon society in the first place?



To create more
fulfilling way of life



Underpinned by a transition towards renewable energy, a circular economy can help tackle the overlooked 45% of emissions by transforming the way goods are made and used.

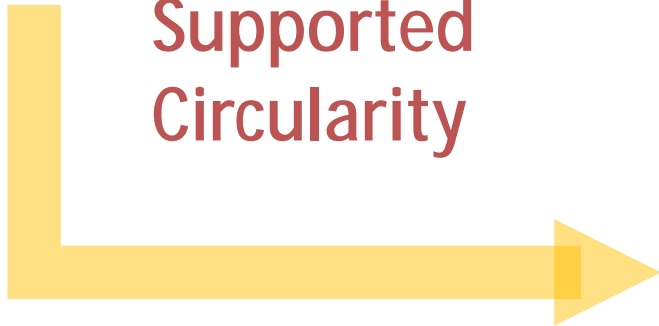


Re Designing Society

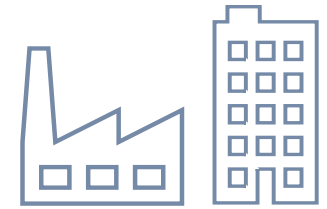
Re Designing Community



**Community
Supported
Circularity**



Re Designing Industry



**Industrial
Waste
Recycling**



Local government's Circularity Support

- Concept Of The Circular City
- Recycling Network
- Collecting Point & Box
- Third Community Place

Company's Circularity Support

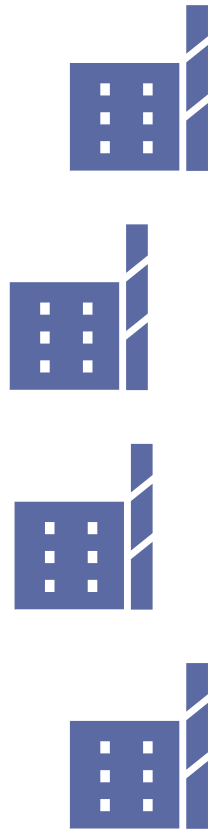
- Waste Management
- Alternative Resources
- Environmental Certification
- Post Consumer Recycling



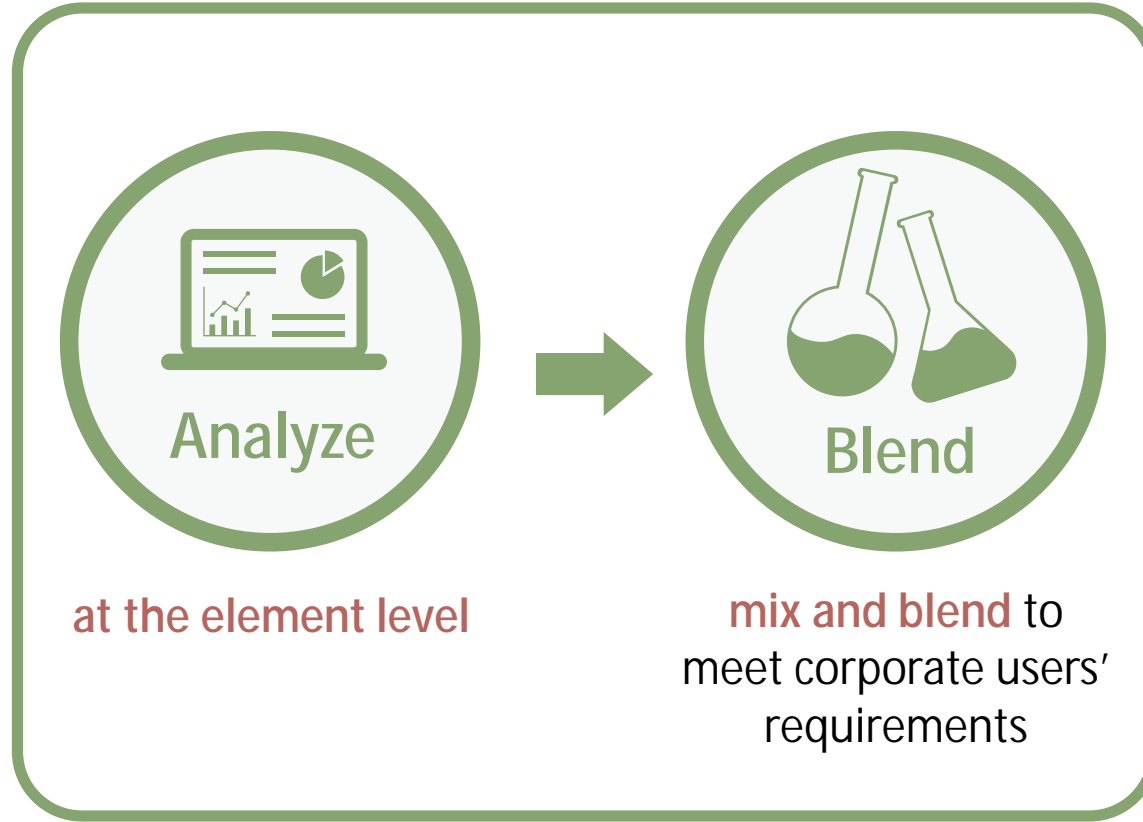
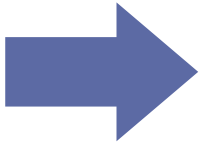
Corporate Generators

AMITA

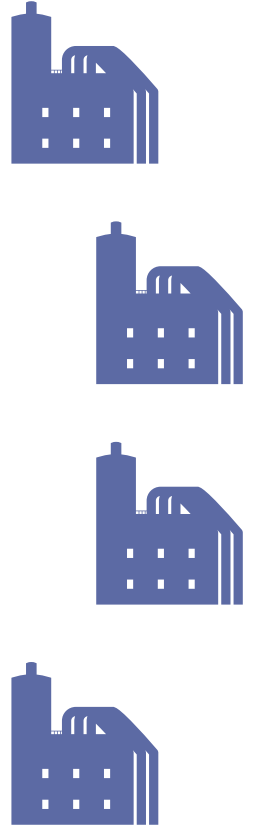
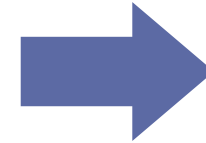
Corporate Users



Industrial waste



Alternative fuels
Alternative raw materials
Metal materials



- AMITA accepts more than 1,700 types of waste a year.
- This process does not require water or flame.

8 plants in Japan
1 plant in Malaysia
1 scheduled in Indonesia

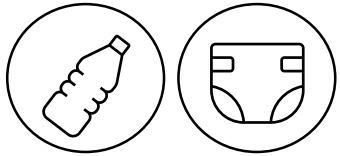
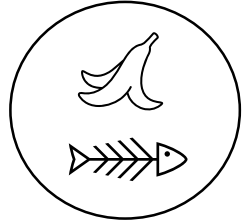




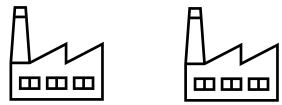
- Japan has the most incineration facilities in the world.
 - About 70% of general waste incineration facilities have been in operation for more than 20 years.
- Loneliness is on the rise due to weakening communities
 - National budget for measures against loneliness is 59.5 billion yen.
- Social security costs are rising due to the increase in the elderly population.



Residents bring presorted household waste to MEGURU STATION



Fertilizer Gas



Under development

Electricity

In Kobe, companies collaborate to create benches and rulers using collected plastic, which are then returned to the community.



A collaborative demonstration with Chiba University suggested that the **MEGURU STATION** promotes outdoor activities and social interaction among residents, contributing to health benefits.



- 7 stations and 2 scheduled in Japan
- Developing in Palau





Thank you for your attention !