

OUR SERVICES



WASTE MAPPING

We identify the waste streams at your site and recommend suitable methods for the handling and disposal of each stream.



WASTE CHARACTERIZATION

Prior to acceptance, we do characterization of your wastes and a full assessment of their suitability for co-processing.



WASTE TRANSPORTATION

We offer safe, efficient, and cost-effective transportation services through our contracted haulers.



WASTE CO-PROCESSING

Our four cement plants in Luzon and one in Mindanao offer disposal of wastes through cement kiln co-processing.

GOING PLASTIC NEUTRAL

Plastic neutrality allows companies to offset the amount of plastic used or produced with an equivalent amount of post-consumer plastics recovered and disposed environmentally through co-processing.

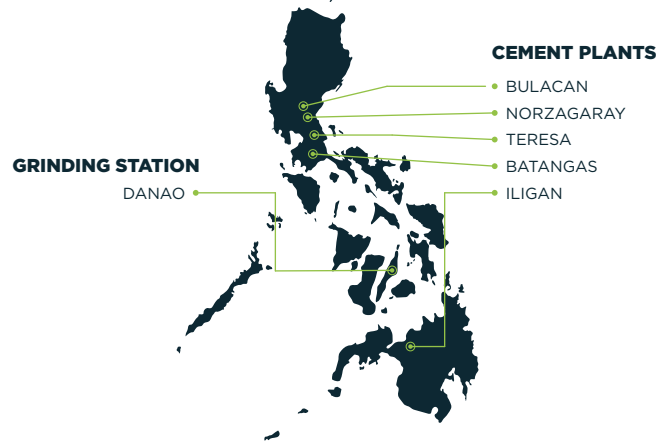
Republic Cement pioneered plastic neutrality initiatives, in partnership with leading manufacturers, since 2018.

For more information on how your company can achieve plastic neutrality, contact ecoloo@republiccement.com today!

OUR PRODUCTS



NATIONAL FOOTPRINT



We are strategically located to provide flexibility in accepting wastes from various sources.

CORPORATE OFFICE

Republic Cement

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GET IN TOUCH



Scan the QR code to get more information.



ecoloo

CO-PROCESSING

YOUR SUSTAINABLE
WASTE MANAGEMENT
SOLUTION PARTNER



For over 60 years, Republic Cement has been the Philippines' partner in transformation and nation-building.

Our products continue to be the cement of choice for building a strong Republic, with trusted brands such as REPUBLIC, FORTUNE, RapidSet, Kapit-Balay, MINDANAO, and WallMASTER, manufactured at six strategically located plants across the Philippines that offer the widest supply footprint to serve the needs of our rapidly developing economy.



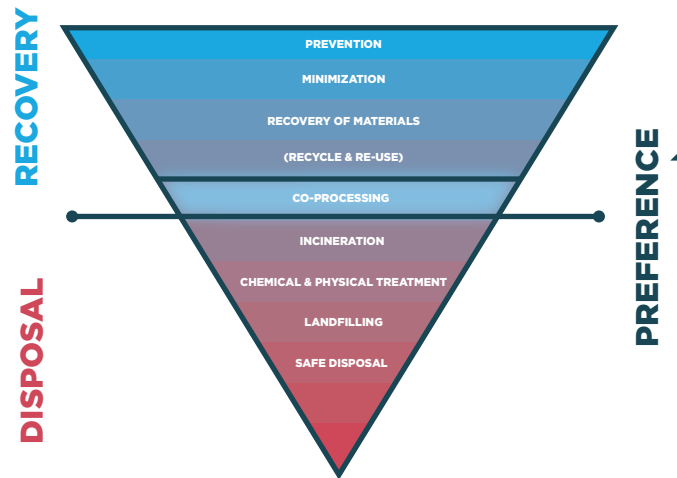
Republic is backed by the global expertise of **CRH**, a leading global building materials company with the main headquarters in Dublin, Ireland, and **Aboitiz**, a diversified Filipino conglomerate recognized as one of the best managed organizations in the country and in Asia.

The use of alternative fuels and raw materials is part of Republic Cement's manufacturing process. The company pioneered this innovative approach since 2000, in support of a more circular economy.

CEMENT KILN CO-PROCESSING (CKC)

Co-processing is the thermal destruction and recovery of any thermal or mineral properties of qualified waste materials while simultaneously manufacturing cement in a single combined operation.

Co-processing, as a waste recovery method, is preferred over any waste disposal method.



Co-processing is thus a more environmental-friendly alternative to landfilling and chemical treatment waste management options and offers the following advantages:

		
<p>COMPLETE COMBUSTION</p> <p>Organic molecules are totally destroyed</p>	<p>ZERO ULTIMATE WASTES</p> <p>Ash integrated to cement clinker matrix</p>	<p>LESS CO2 EMISSIONS</p> <p>Fossil fuels are replaced</p>

WASTES CO-PROCESSED BY ecoloop



Biomass



Industrial Wastes



Households Refuse Derived Fuels



Government-Regulated Wastes

- Acid Wastes (B201-B299)
- Alkali Wastes (C301-C399)
- Wastes with Inorganic Chemicals (D401-D406, D408-D499)
- Inks/Dyes/Pigments/Adhesives/ Organic Sludge (F601-F699)
- Waste Organic Solvents (G703-G704)
- Immobilized Wastes (K301-K303)
- Pharmaceutical Wastes and Drugs (M503)
- Wastes Contaminated with Pesticides (M504)
- Grease Trap Wastes (H802)
- Oil/Oil Contaminated Wastes (I101-I104)
- Contaminated Containers (J201)
- Organic Chemicals (L401)