



# Maximizing Philippine policies when aiming for Green Building Certification

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4:40 p.m.



BUILDING GREEN 2023

# MAXIMIZING PHILIPPINE POLICIES WHEN AIMING FOR **GREEN BUILDING** CERTIFICATION

ENGR. BENJAMIN CAPOBIANCO, ME  
RESOURCE SPEAKER

 @DaikinPhilippines

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THAILAND



INDIA



*TAKAYOSHI MIKI*

PRESIDENT, DAIKIN PHILIPPINES

**COMPANY:**

DAIKIN AIRCONDITIONING PHILIPPINES INC. (DPH)

**ESTABLISHMENT:** JUNE 2009

100% owned by Daikin Industries, LTD.

**ADDRESS:** Two Orion Bldg., 88 E. Rodriguez Jr. Ave.,  
Bridgetowne, C5 Road, Brgy. Ugong Norte, Quezon City

**NUMBER OF EMPLOYEE:** 440

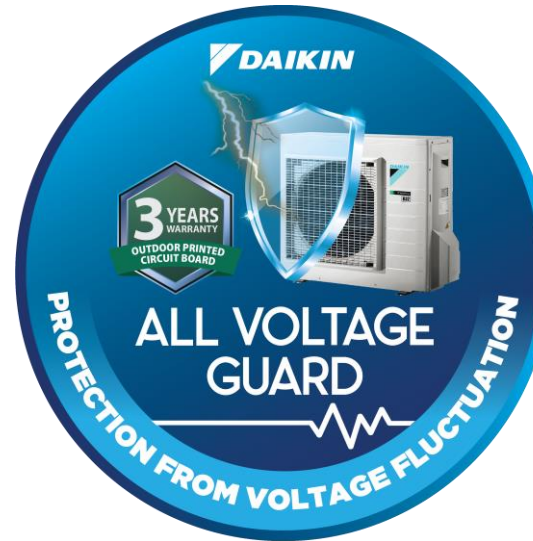
**BRANCHES:** 1 HEAD OFFICE, 8 BRANCHES

**WAREHOUSE:** 14 WAREHOUSES NATIONWIDE





## DURABILITY



## ENERGY EFFICIENCY



## AIRCON SUPPLIER AND MANUFACTURER INDUSTRY



Supplier provides the product



Dealer / Contractor does the installation



User controls the aircon

**ADDS VALUE!**

## DAIKIN PERSPECTIVE

### Quality Products



### Installation Accessories and Programs



### User-friendly software



## DURABILITY AND QUALITY INSTALLATION



Protect the quality of the product during installation

Improve the training program for installation and servicing

- 📍 TAGUIG, NCR
- 📍 CEBU
- 📍 DAVAO
- 📍 ILOILO
- 📍 CAGAYAN DE ORO





## ENERGY EFFICIENCY



**CALL FOR COMMENTS**

on the  
Three (3) Draft Department Circulars on the Reclassification of Designated Establishments in the (1) Commercial, (2) Industrial, and (3) Transport Sectors, Adjusting their Threshold, and Providing Compliance Guidelines Thereof Pursuant to the Energy Efficiency and Conservation Act

Submit your comments/input through <https://bit.ly/CommentsCIT> not later than 11 August 2023

Scan the QR Code or use the link below to download the draft Department Circulars: <https://bit.ly/CommentsCIT.doc>

For more information:  
☎ (02) 8478-3800 loc 214  
✉ [doe.apmp@gmail.com](mailto:doe.apmp@gmail.com)

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**ENERGY EFFICIENCY EXCELLENCE AWARDS 2023**





## Freon recovery and Destruction business in Philippines (Luzon)

- Overview** In the Luzon area of the Philippines, we will confirm the effectiveness of a co-firing facility using a cement kiln furnace, and aim to establish a scheme for the recovery and destruction of HFCs using incentives provided by JCM credits. Plans include policy proposals to the Philippine government and others, as well as educational activities.
- Collection** Delsa, Inc. (Freon distributors) is in charge of collections. have a track record of collections in the past.
- Destruction** Holcim Philippines contracts Refrigerant Destruction Services and installed the facility utilizing cement kiln furnaces; the Holcim Group already has experience in HFC destruction in Indonesia.
- GHG Target** Aiming to reduce 7,500 tons-CO2 of greenhouse gas emissions in FY2023.

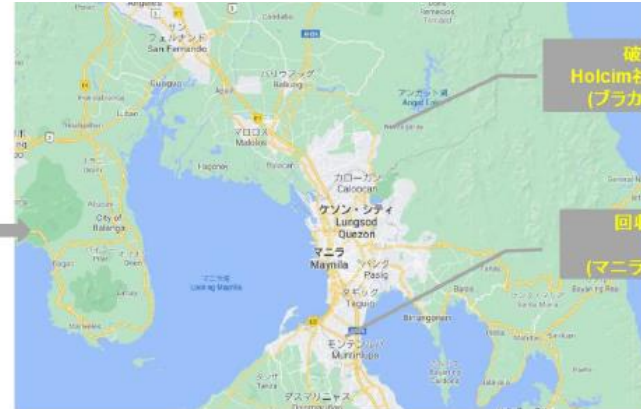
Overview



Cement Kiln furnaces in Holcim Philippines



Manila



Project Site

破壊拠点 予定地  
Holcim社ブラカン セメント工場  
(ブラカン州ノルゼガライ市)

回収・集荷拠点 予定地  
Delsa社  
(マニラ首都圏モンテルバ市)

Biz Partner

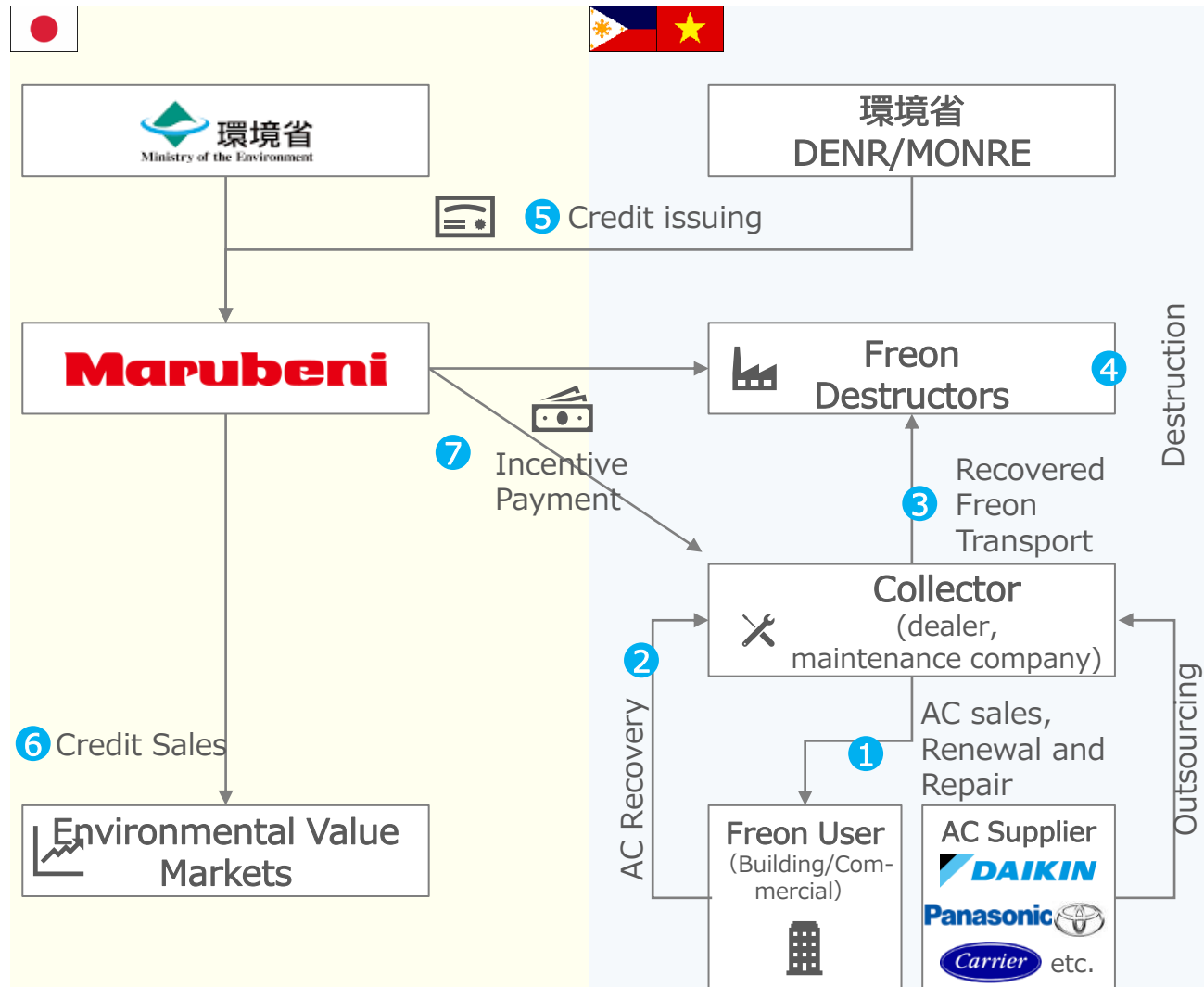
- Delsa, Inc.** (Collection companies)
- Holcim Philippines** (Destruction contractor)

Challenges

- Establishment of collection schemes:** Cooperation with the air conditioning, automobile, and industrial gas industries, and continued policy proposals to the government
- Establishment of a financing scheme:** Aiming for early registration and issuance of JCM credits

## Structure idea after commercialization

- Marubeni will not enter into the HFC recovery, transportation, and destruction flow, but will boost the overall HFC destruction scheme with the proceeds from the sale of JCM credits issued in proportion to the amount of HFC destroyed.



Role of each company	
Marubeni	<ul style="list-style-type: none"> <li>Project Composition</li> <li>credit conversion/sales</li> </ul>
Collector	<ul style="list-style-type: none"> <li><b>Freon Collection</b></li> <li>Storage/Transportation</li> </ul>
Destroyers	<ul style="list-style-type: none"> <li>Destruction of transported HFCs</li> </ul>

Scheme Overview	
1	Maintenance, sales, and renewal of AC to customers
2	Recover HFCs from repaired or disposed AC, and deliver the other items to waste collectors.
3	Transport the recovered HFCs and deliver them to the destructor.
4	The HFC destroyer stores and destroys the HFCs.
5	Issue credits (JCM)
6	Marubeni sells the received JCM credits in the market
7	Marubeni makes incentive payments to HFC destroyers and collectors from the proceeds of credit sales.





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