

# **ADVANCING SYSTEM-LEVEL ENERGY EFFICIENCY IN THE PHILIPPINES**



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**DEPARTMENT OF ENERGY**

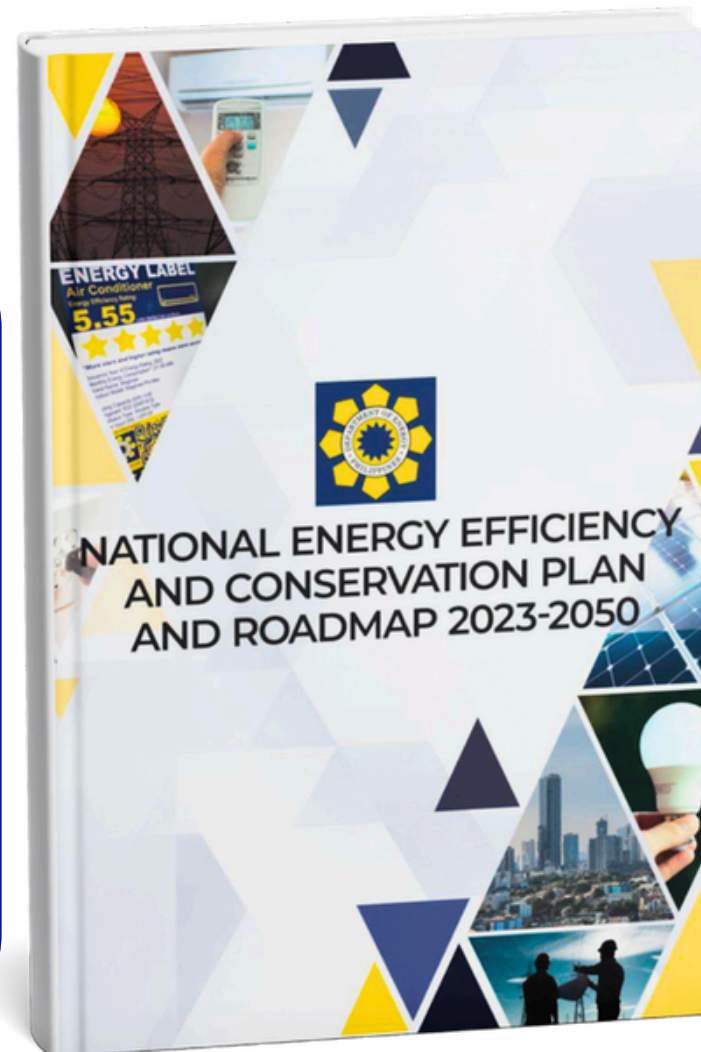
# Republic Act No. 11285: Energy Efficiency and Conservation Act

## 100% Policies Issued under the EEC Act (28 out of 28 provisions)

The EEC Act institutionalizes energy efficiency and conservation as a national way of life, enhance the efficient use of energy , and grant incentives to energy efficiency and conservation projects.

Approved and signed by President Rodrigo Roa Duterte on 19 April 2019 and effective on 22 May 2019.

## National Energy Efficiency and Conservation Plan (NEECP) and Roadmap 2023 - 2050



Serves as the framework for mainstreaming energy efficiency across all economic sectors

Covers government, commercial, residential, industry, transport, utilities & end-use, along with cross-sectoral strategies

The roadmap provides a structured timeline of interventions to guide short-, medium-, and long-term actions per sector

Defines measurable milestones and performance indicators to track progress in achieving the country's targets for energy intensity reduction and energy efficiency improvement.

# Government Energy Management Program

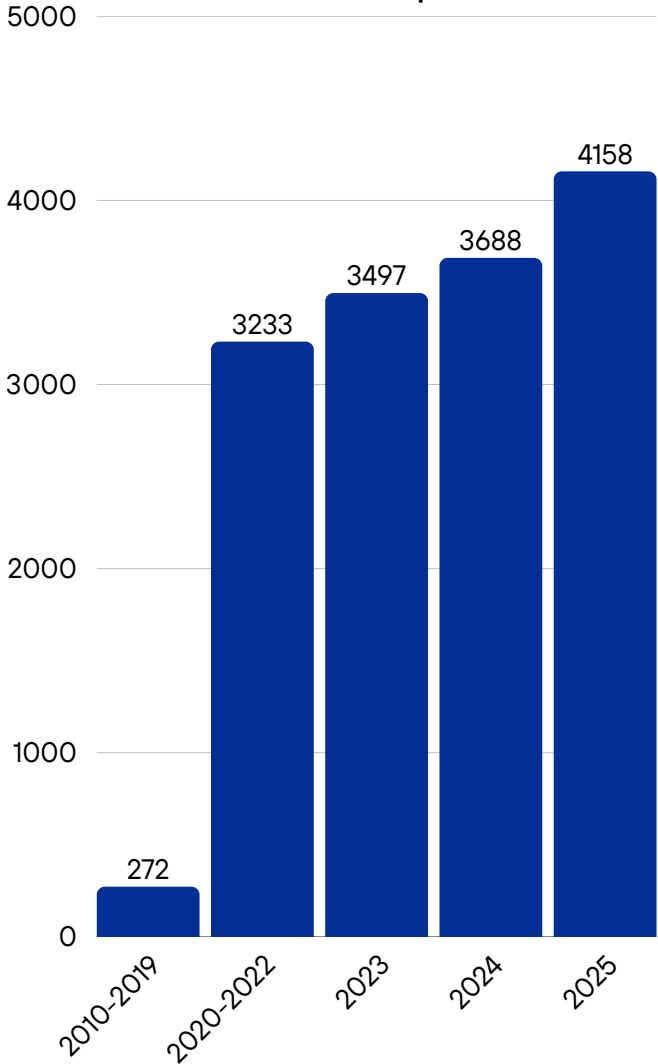
The Government Energy Management Program (GEMP), aims to reduce monthly electricity and fuel consumption in the public sector by at least 10% through efficiency and conservation measures. This can be achieved via simple energy-saving practices or government projects.



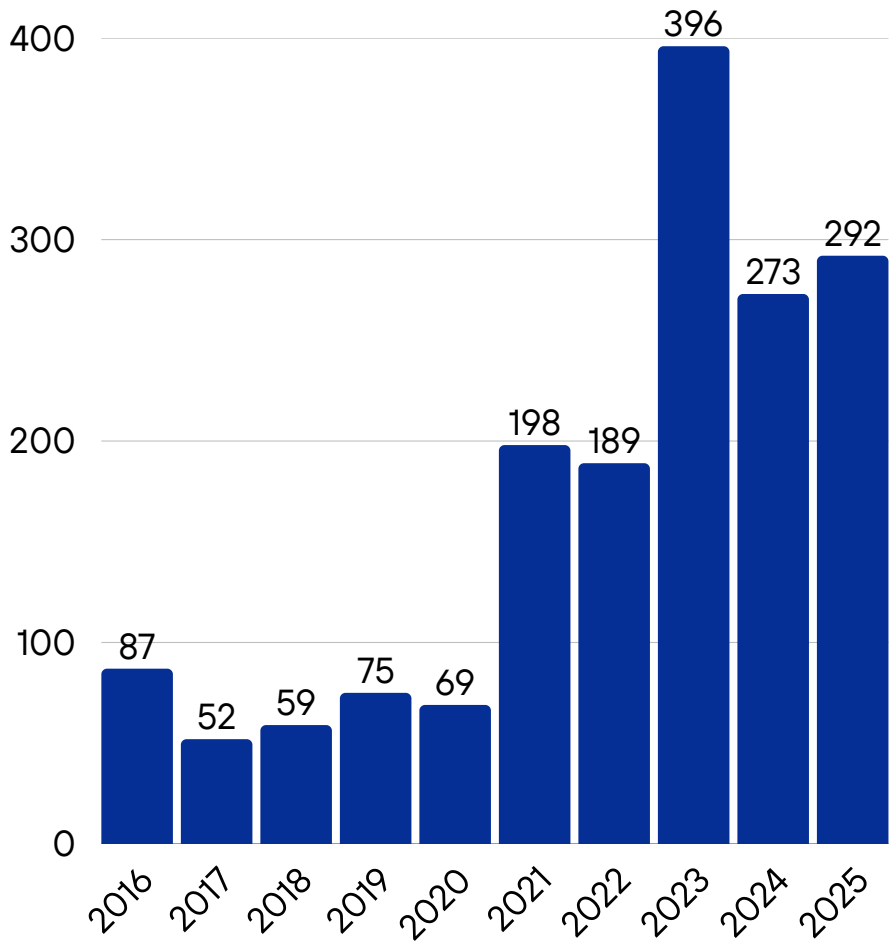
**10%** Reduction on monthly consumption of fuel and electricity

## Year-on-Year Data

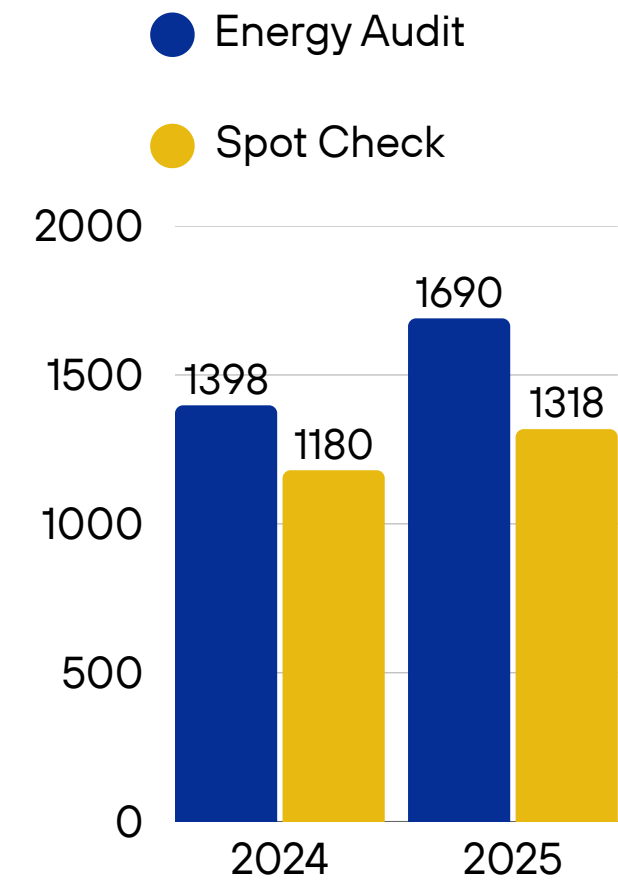
Year on year Comparison on GEMP Compliance



Year-on-Year Comparison of Conducted Energy Audits in Government Entities (GEs)



Year-on-Year Comparison of Conducted Energy Audits and Spot checks



### Summary (As of 30 June 2026)

**5,176** Compliant GEs  
**54,021.45** Electricity Savings (MWh)  
**1,662,869.04** Fuel Savings (L)  
**2,462** Spotchecks  
**1,710** Energy Audits  
**12** IAEEC Resolutions

# Designated Establishments (DEs)

As of 30 June 2026

## Policies and Guidelines

**5** Department  
Circulars  
**1** Memorandum Circular

## Designated Establishments

**12,098** Designated  
Establishments

**121** On-site Inspection of  
Designated  
Establishments

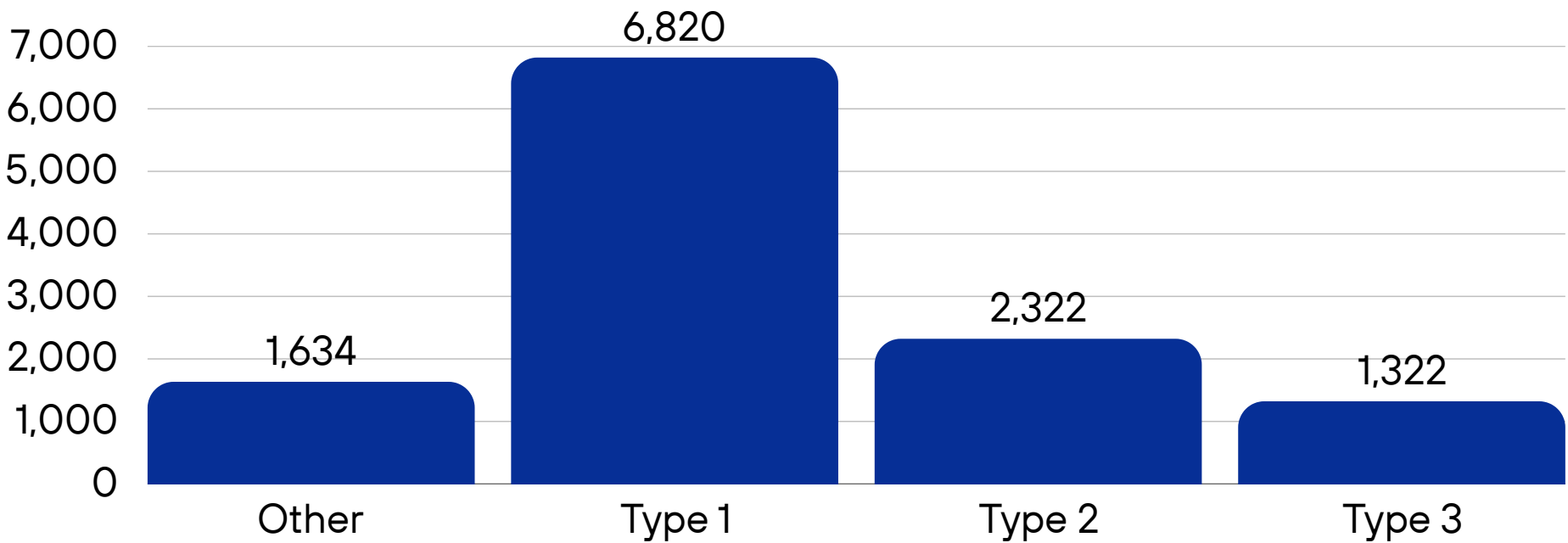
**₱ 9.31B** Total Investment cost  
from EEC Projects

**⚡ 881.93** GWhe of energy  
savings

**🌳 CO<sub>2</sub> 633,313** Tons of CO<sub>2</sub>  
avoidance

| TYOLOGY   | COMMERCIAL               | INDUSTRIAL                 | TRANSPORT                |
|-----------|--------------------------|----------------------------|--------------------------|
| Other DEs | < 50,000.00 kWhe         |                            |                          |
| Type 1    | 50,001 – 500,000 kWhe    | 50,001 – 1,000,000 kWhe    | 50,001 – 500,000 kWhe    |
| Type 2    | 500,001 – 4,000,000 kWhe | 1,000,001 – 8,000,000 kWhe | 500,001 – 4,000,000 kWhe |
| Type 3    | More than 4,000,000 kWhe | More than 8,000,000 kWhe   | More than 4,000,000 kWhe |

CY2025 Registered Designated Establishment





# ESCO and EE Practitioners

As of 30 June 2026

## Energy Service Companies

ESCOs provide multi-technology services to develop and design energy efficiency projects, ensuring energy savings and optimal performance.

74

Energy Service Companies



61

Certified



13

Registered



2.679B

EE Projects Implemented



381.69

GWh of energy savings

Based on APAR Submission for CY2025 projects  
(Subject for validation)



## EE Practitioners

Energy Efficiency (EE) Practitioners support the attainment of the country's economic and social development goals and serve as a talent pool to assist in the government's implementation of the EEC Act.

2,184

Registered EE Practitioners

1,655

Certified Energy Manager

459

Certified Energy Auditor

160

Certified Energy Conservation Officer



# Philippine Energy Labeling Program

Department Circular no. DC 2024-05-0017 Prescribing Amendments to Department Circular No. DC2020-06-0015 or the Philippine Energy Labeling Program (PELP) Guidelines.

## SAMPLE ENERGY LABEL



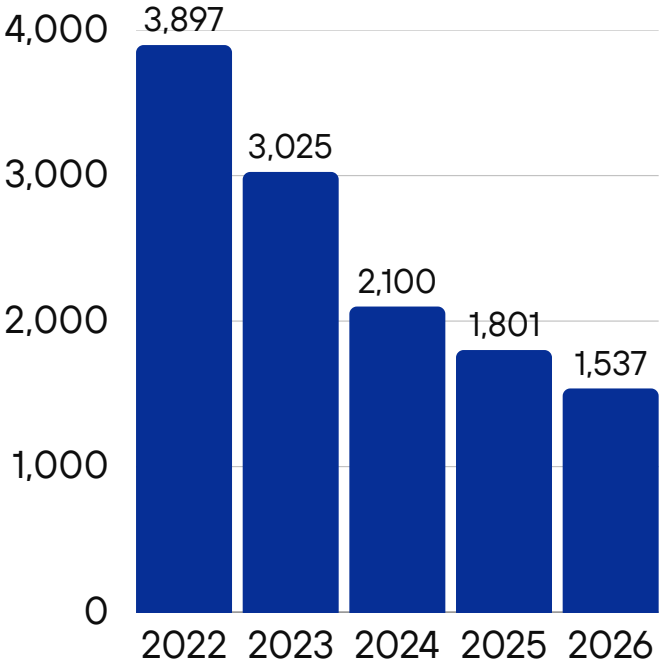
## Expansion of Coverage and Adjustment

- Microwave Oven
- Electric Kettle
- Cooking Fume Extractor
- Instantaneous Water Heater
- Electric Iron

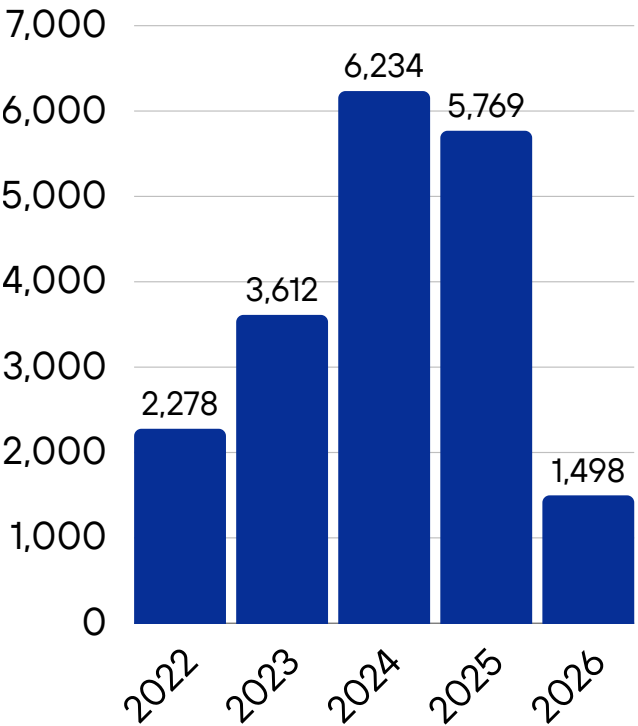
## Coverage

- Air Conditioners
- Lighting Products
- Refrigerating Appliances
- Clothes Washing Machines
- Television Sets
- Electric Fan
- Display Monitors
- Energy Saving Devices

Approved Product Registration



Issued Energy Label



## Summary (As of 30 June 2026)

**11,898** Approved Product Registrations

**18,936** Issued Energy Labels

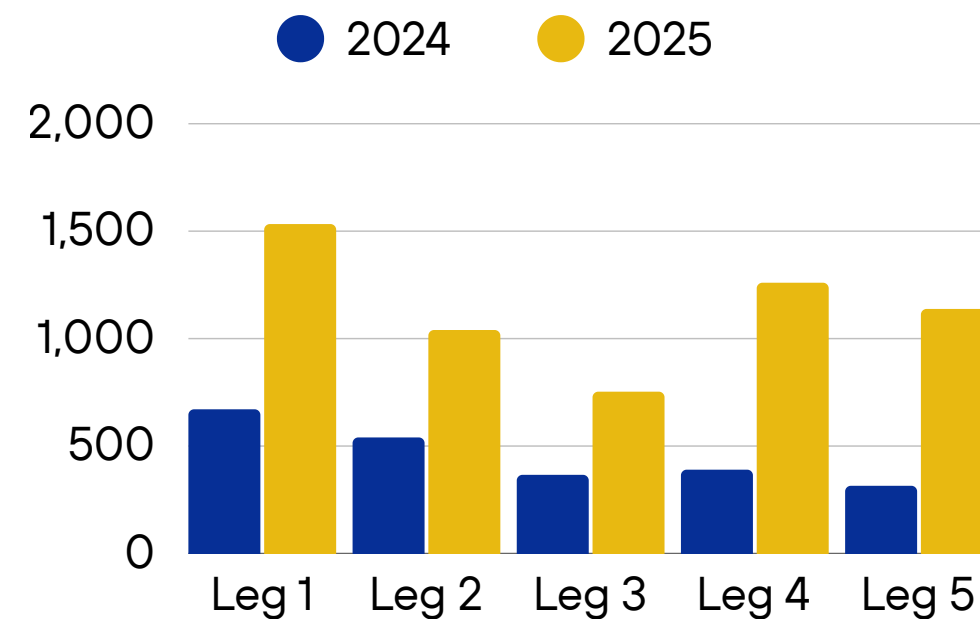


# National EEC Strategic Communication Plan

## You Have The Power! Campaign

The You Have The Power! (YHTP) Campaign is a DOE flagship initiative promoting energy efficiency and conservation. Launched in 2022 and relaunched in 2025 in malls with key partners, it uses interactive activities to encourage Filipinos to adopt energy-smart habits.

Year-on-Year Comparison on YHTP Participants



## 5,724 Participants

For 2025, the YHTP reached a total of 5,724 participants, consisting of students and mallgoers, across its five (5) legs – SM City Sucat, SM City Butuan, SM Seaside City Cebu, SM City Tanza, SM City Clark





## About the Movement

**One Hour, One Energy, One Nation. O.N.E (Oras Natin sa Efficiency)** transforms a simple weekly action into a nationwide movement, where Filipinos collectively practice **responsible energy use** by **switching off** nonessential lights and **unplugging** unused appliances every saturday.



**Every Saturday**



**8:00 – 9:00 PM**

**Cumulative savings**

*as of July 19, 2026*



**112,106.17 MWH**



**560,530**

*Based on the running cumulative electricity savings in kilowatt-hours (kWh), reported by participating establishments beginning 30 March 2026. The estimated number of households that could be supplied with one month of electricity is computed using an average household consumption of 200 kWh per month.*

**SM Mall of Asia | May 21, 2026**



**Robinsons Galleria | May 25, 2026**



**Ayala Malls | June 3, 2026**



**Megaworld Festive Walk Iloilo | July 17, 2026**

**MEGAWORLD**  
**Lifestyle Malls**

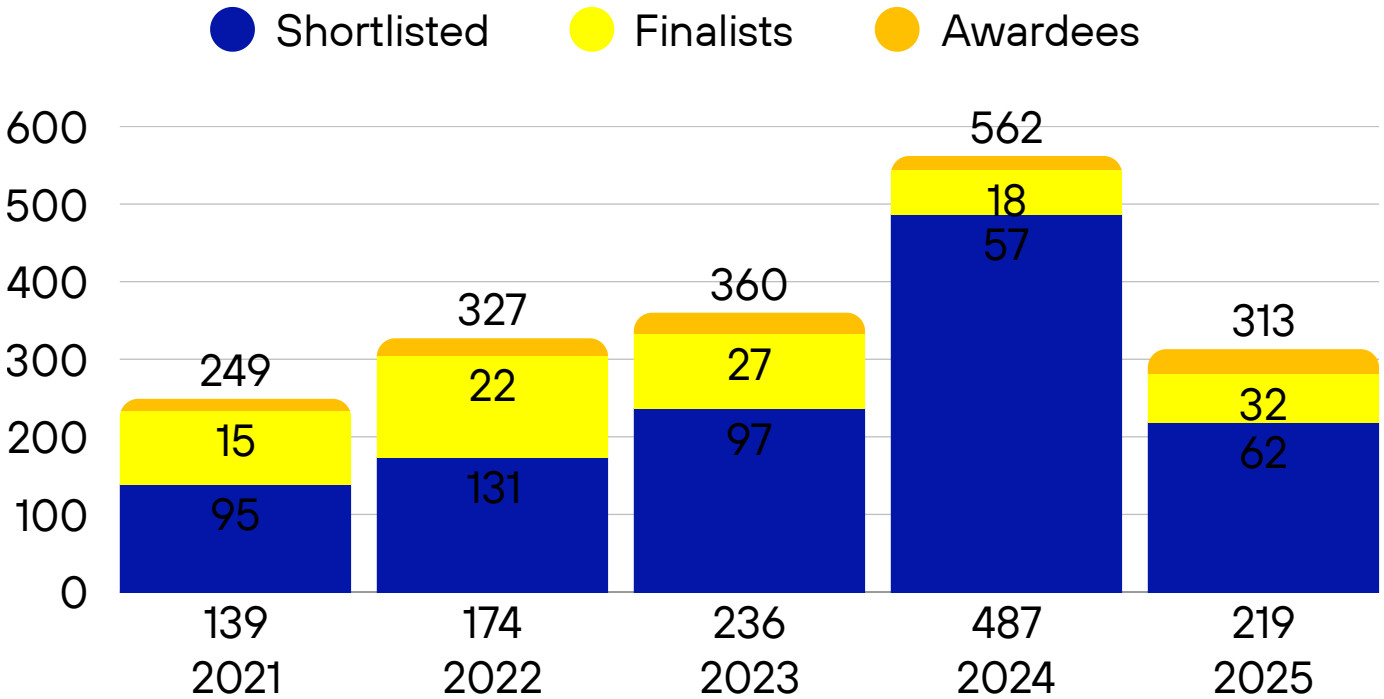


# National EEC Strategic Communication Plan

## Energy Efficiency Excellence Awards

Energy Efficiency Excellence Awards (EEE) Awards: Under Section 26 of the EEC Act, establishments implementing energy efficiency projects can receive recognition under the DOE's EEE Awards (DO2021-09-0014) for their innovations, project success, and development of energy-efficient products, promoting best practices, energy saving measures, and the adoption of renewable energy energy technologies in both public and private sectors.

Year-on-Year Comparison

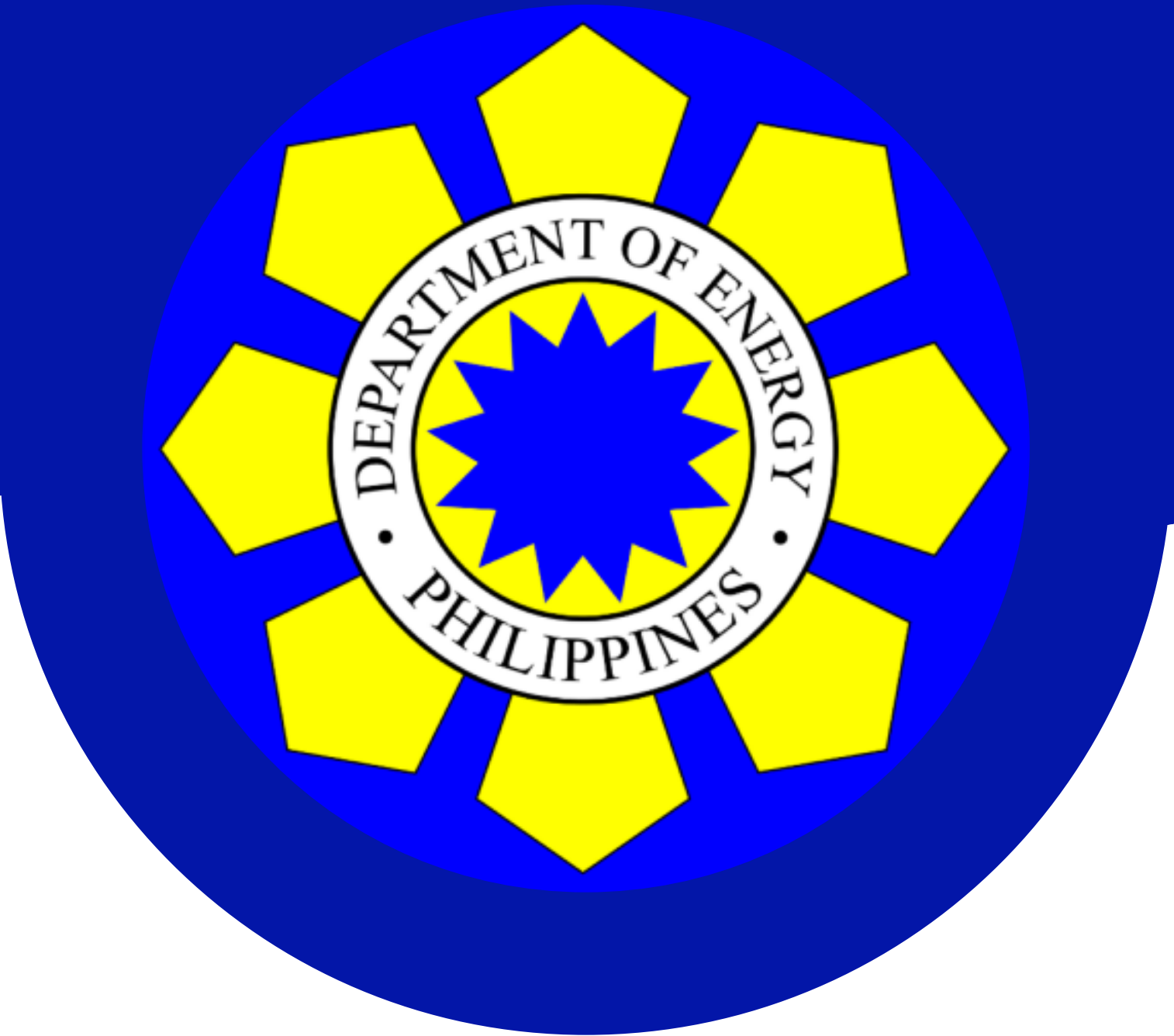


# 32 Awardees

5th Energy Efficiency Excellence Awards

Only 32 out of 472 entities from both private and government entities were recognized and awarded for their outstanding execution of energy efficiency initiatives.

# Thank You



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Department of Energy