











Goal and Performance Highlights for Environmental Management

Strategic Targets		2025 Performance (%)	2025 Goal	2026 Goal ¹	2034 Goal
Greenhouse Gas Emissions					
Scope 1 and 2 compared with 2019	✓	Reduced by 45%	Reduced by 22%	-	-
Scope 3 compared with 2019	✗	Reduced by 15%	Reduced by 22%	-	-
Scope 1, 2, and 3 compared with 2019	✓	Reduced by 24.6%	Reduced by 22%	-	-
Scope 1, 2, and 3 compared with 2024	✓	Reduced by 7.7%	Reduced by 5%	Reduced by 10% compared with the 2024 base year	Reduced by 46.2% compared with the 2024 base year
Electricity Consumption					
Grid electricity consumption under the Company's control (controllable portion)	✗	Reduced by 1.3% compared with the previous year, 2024	Reduced by 5% compared with the previous year, 2024	Reduced by 5% compared with the previous year, 2025	-
Grid electricity consumption under the Company's control (controllable portion) (Like-for-Like)	✗	Reduced by 3.6% compared with the previous year, 2024	Reduced by 5% compared with the previous year, 2024	Reduced by 5% compared with the previous year, 2025	-

¹ The base year was adjusted to 2024 because this was the period when business operations returned to normal after COVID-19 and appropriately reflects the expansion of the Company's project portfolio.

Strategic Targets		2025 Performance (%)	2025 Goal	2026 Goal ¹	2034 Goal
Electricity consumption intensity per unit area under the Company's control (controllable portion) compared with 2015		Reduced by 25%	Reduced by 20%	-	-
Renewable Electricity Consumption					
Share of renewable electricity consumption compared with total building electricity consumption		3.62%	>= 4.5%	>= 6.5%	>= 10%
Share of renewable electricity consumption compared with total building electricity consumption (shopping centers only)		4.2%	>= 4.5%	>= 6.5%	>= 10%
Renewable energy use across all shopping centers, both in Thailand and overseas		70 (31/44)	>= 60%	-	100%
Water Withdrawal					
Water withdrawal		Increased by 1.85% compared with the previous year, 2024	Reduced by 5% compared with the previous year 2024	Reduced by 5% compared with the previous year 2025	-
Water withdrawal (Like-for-Like)		Reduced by 4.6% compared with the previous year, 2024	Reduced by 5% compared with the previous year 2024	Reduced by 5% compared with the previous year 2025	-
Water reuse ratio compared with total water withdrawal		3.1%	5%	-	10%

Strategic Targets		2025 Performance (%)	2025 Goal	2026 Goal ¹	2034 Goal
Wastewater quality ²		100% Water quality indicators complied with Ministry's announcement	No legal disputes related to wastewater discharge into public water sources	No legal disputes related to wastewater discharge into public water sources	No legal disputes related to wastewater discharge into public water sources
Waste Management					
Waste recycled and recovered for beneficial use		54.5%	60%	65%	80%
Sustainable Buildings					
Share of area certified under the GRESB definition compared with total area		7.2%	7%	10%	20%

² The quality indicators measured include Biochemical Oxygen Demand (BOD), Total Suspended Solids (TSS), Total Dissolved Solids (TDS), acidity and alkalinity (pH), and Oil and Grease.

System Targets and Legal Compliance	Target Achieved	2025 Performance	2026 Target
Standard Coverage Operating areas certified to ISO 14001 as a percentage of total area	✔	75.3	75
Legal Compliance Record of full legal compliance	✔	No disputes and no significant environmental fines	No disputes and no significant environmental fines
Effectiveness of Complaint Mechanism	✔	Received 18 environmental complaints from communities; all cases were successfully resolved, impacts mitigated, and complaints closed, representing 100% closure.	Successfully resolve and close 100% of environmental complaints from communities.

02. Details of Performance by Indicator

Category	Performance Details
E1: Greenhouse Gas Reduction	<u>Climate Mitigation</u>
	<u>Energy Management</u>
	<u>Green Buildings</u>
E2: Climate Change Adaptation	<u>Climate Change Adaptation</u>
	<u>Air Quality Management</u>
E3: Circular Economy	<u>Waste Management</u>
E4: Natural Resource Stewardship and Biodiversity	<u>Water and Wastewater Management</u>
	<u>Ecology and Biodiversity</u>

03. Environmental Standards Certification

- Central Pattana Public Company Limited has established environmental management guidelines and pursued certification under **ISO 14001** Environmental Management System standards for water and wastewater management, as well as waste management. The Company also applies **ISO 50001**, an energy management system standard.
- In 2025, the Company obtained **ISO 14001** certification for **three** additional projects: Central Westville, Central Nakhon Sawan, and Central Nakhon Pathom. As a result, **39** shopping centers and **3** office buildings are now certified under this standard, representing **75.3%** coverage of all operating areas (Details of certified projects: [link](#)).
- In addition, the Company also pursues green building certification, which covers environmental management measures, as reported under the [Green Buildings](#).

04. Environmental Training and Innovation

- Training was provided on environmental topics, laws, requirements, environmental management system audits (ISO 14001), environmental and greenhouse gas management, waste separation, and green building standards, with **4,258** participants counted on a repeated-participant basis.
- The Company encourages its people to develop and create new innovations by including environmental management, as well as energy reduction and conservation, as one of the objectives of the Dream Team project. The project gives experienced technicians who identify issues through operating and inspection processes the opportunity to find solutions or further improve on-site work practices.
- In 2025, a total of **1,020** employees participated and submitted **224** ideas. Eleven projects received awards and generated a **5.3-fold** return on investment (Further details in the [Innovation Management](#))