

Water and Wastewater Management Performance



2025 Performance

1.85%

Water Withdrawal Increased compared to 2024

3.11%

Water Reuse Ratio compared to Total Water Withdrawal

7.4%

Water Withdrawal Intensity per area decreased compared to the 2019 base year

Goal

2025

- Reduce water withdrawal by 5% compared to 2024

2030

- Reduce water withdrawal per area by 10% compared to the 2019 base year.
- Achieve a water reuse ratio of 5% compared to total water withdrawal

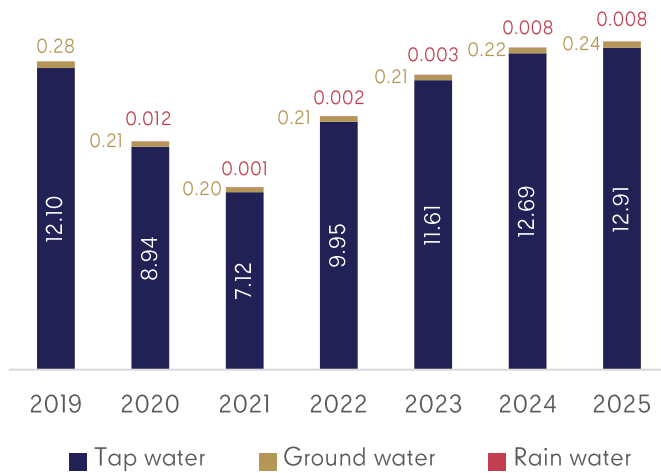
2034

- Aim to increase the water reuse ratio to 10% compared to total water withdrawal.

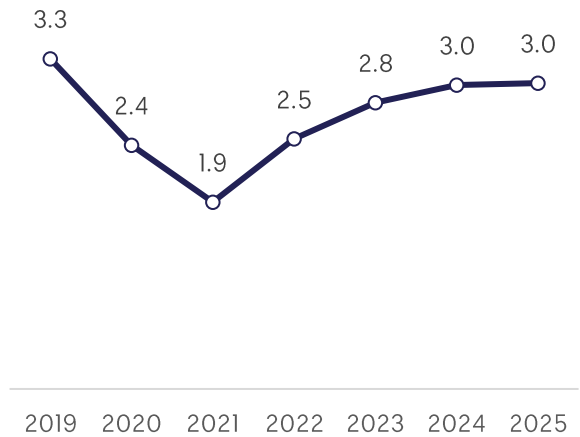
Central Pattana closely monitors and evaluates water resource management to ensure that its operations remain aligned with its long-term sustainability goals. Key achievements are as follows:

01. Total Water Consumption

Total water withdrawal (million cu.m.)



Water Intensity (cu.m./sq.m.)



02. Achievements in Recycled Water Use and Alternative Water Sources.

- Recycled water production capacity** Recycled water was produced at **13** projects.
 - A total of **408,616** cubic meters of recycled water was produced for reuse.
 - This accounted for **3.1%** of the organization's total water consumption and **15%** of water consumption at branches where the system has been installed.
- Reliance on alternative water sources:** Groundwater was used in legally approved areas at **5** projects, namely Central Chiangmai Airport, Central Chiangmai, Central Chiangrai, Central Samui, and Central Phuket Floresta. Rainwater collection tanks were also installed at **3** projects, namely Central Chiangrai, Central Phuket Floresta, and Central Udon.

03. Wastewater Management Standards and Legal Compliance

- Wastewater Control and Treatment**
 - A total of **5.6** million cubic meters of wastewater was treated and safely discharged into public water sources in accordance with applicable standards.
 - A total of **2.3** million cubic meters of wastewater was collected and sent for further treatment by specialized external service providers.
- Environmental complaint statistics (Zero Complaints)** Central Pattana received no complaints (Zero Complaints) regarding wastewater management quality from communities or stakeholders during both the construction and operational phases.