



QUARTERLY BRIEF N°2

The CEE Comp is a national initiative that encourages and recognizes energy efficiency efforts among businesses in Cambodia. It aims to promote sustainable practices, reduce energy consumption, and foster a culture of energy conservation. By engaging companies across various sectors, the competition strives to create a collective impact on energy efficiency in the country.

CEE Comp stands out as the inaugural and only Energy Efficiency competition in Southeast Asia. **Sevea** takes the lead in its organization, backed by the generous sponsorship of **Soma Group** and **Schneider Electric**.

This competition forges significant partnerships with **WWF-Cambodia**, **EnergyLab Cambodia**, **EuroCham Cambodia**, and **All Dreams Cambodia**. Media backing comes from **Sabay**, **WeWatch Pte Ltd**, អំពីថាមពល - **About Energy**. Adding to the prestige, both the **Ministry of Environment** and the **Ministry of Mines and Energy** have officially endorsed this competition.

ORGANIZED BY:

SPONSORED BY:

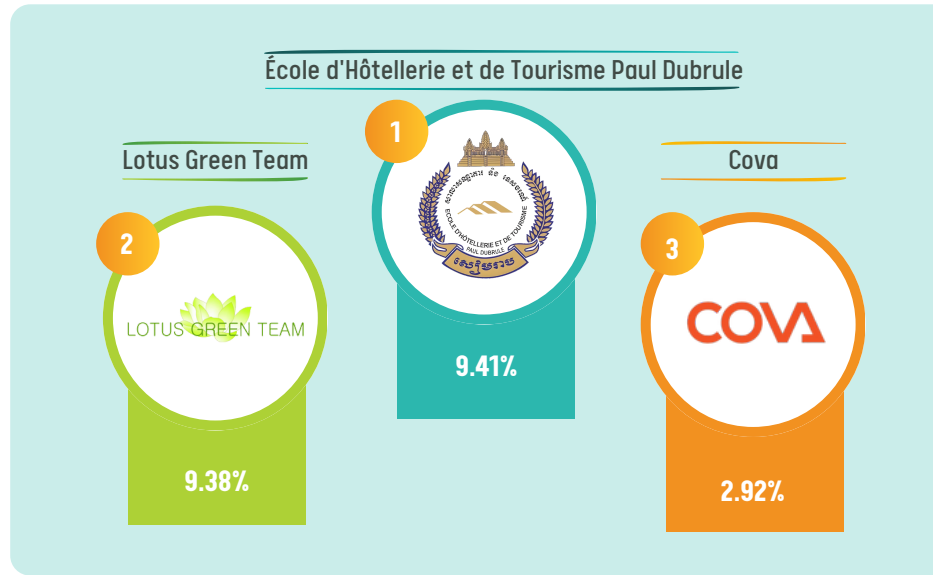
ENDORSED BY:

WITH THE MEDIA SUPPORT OF:





IN PARTNERSHIP WITH:

Result of first semester


The second edition of CEE Comp is already halfway through, marking 6 months of intense competition. This semester has been particularly challenging, with all participants striving to excel in energy conservation. As the competitiveness and monthly results fluctuated, we have now identified the top 3 energy-saving performers. École d'Hôtellerie et de Tourisme Paul Dubrulle has secured the top spot, closely followed by Lotus Green Team at second place, and COVA wraps up the top 3.



Throughout the entire semester, candidates have encountered numerous challenges that require them to find solutions in order to overcome them. Simultaneously, they rely on the unwavering support from CEE Comp side. The following lists outline all of these challenges that have been documented.

-  Challenges in monitoring awareness initiatives
-  Limited time available for integration due to busy schedules
-  Difficulty in implementing recommended temperature adjustments
-  Investment required for the implementation of certain energy-saving tips

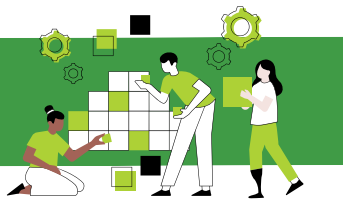
Actions

-  Establish policies in the companies to incorporate awareness discussions into daily meetings and other relevant occasions
-  Implement a phased approach to energy-saving initiatives
-  Gradually adjust AC settings and adapt to standardized temperature levels
-  Plan both short-term and long-term investments based on specific needs and required expenditure

Challenges:



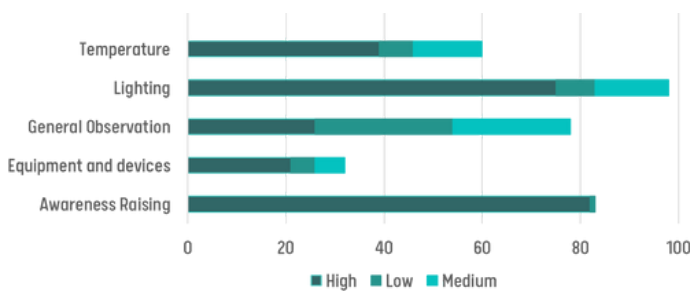
Site Visits



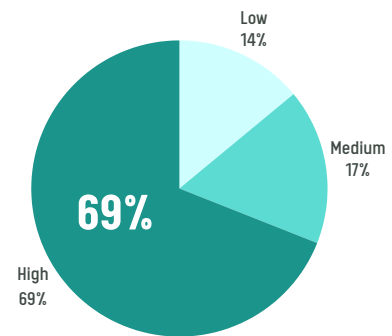
Site visits are an effective tool for sharing knowledge about energy consumption in buildings with participants. During these visits, candidates receive energy efficiency tips (tips to practice energy savings) adapted to their building. In addition to providing technical support, the CEE comp team's site visits also motivate the green team and employees towards achieving their energy efficiency goals. There were twenty-two buildings we visited from September to early November 2023.

22 buildings

Opportunities identified per category and per level of priorities



Distribution of priority levels for opportunities (ease and low cost implementation)



In terms of categories, we found that the awareness-raising category is the highest priority, followed by lighting and temperature. The candidates should pay more attention to these categories, although the number of opportunities in the lighting category is the highest one.

The graph showed that about 70% of the total opportunities are the priorities for the candidates to integrate into their experimentation plan to reach energy saving in their company buildings.

Overall Qualitative Findings from the Site Visits

- During our visit, we observed that all the rooms were equipped with their devices turned off. In hotels without key cards, there were no instances of staff forgetting to turn off the equipment or intentionally leaving rooms with equipment turned on, except for some hotels before customer arrival (excluding Amanjaya).
- At the end of the day, the majority of them turn off the air conditioning and other devices. Housekeepers/cleaners work in the offices every evening, and some air conditioners and lights are turned on even when no occupants are present. Several electrical devices remain in standby mode, resulting in continuous consumption of energy.
- The majority of candidates are well-informed about the benefits of LED technology. They replace faulty lights with LED technology. However, it remains uncertain whether they are all aware of the significance of maintaining the same intensity by reducing the light power (excluding iRoha and Almond).
- All the hotels have an admirable policy regarding the temperature set in the rooms before the customer's arrival. In most cases, the temperature is set at 24 or 25 °C, ensuring the rooms are not excessively cold. They are aware of the optimal temperature at 25°C.
- The air conditioning temperature in some offices is maintained below 25°C, but malfunctioning units can cause even colder temperatures. Some offices have their air conditioning set to low temperatures, such as 21°C or 18°C, on the remote control.

CEE COMP: A JOURNEY OF LEARNING AND SHARING



CEE Comp is a competition that challenges participants to improve their energy efficiency and reduce their environmental impact. The second edition of CEE Comp has been full of exciting and educational events for the participants in the second quarter, such as:

- **Hospitality Energy Efficiency Workshop:** The purpose of this workshop was to provide support specifically for the seven hotel candidates participating in the CEE Comp 2nd edition. The objective of the meeting was to address the unique challenges faced by hotel teams, considering their distinct working conditions compared to office-based candidates. The workshop aimed to collectively identify and find solutions for the difficulties encountered by these hotel teams. A total of 12 participants attended the workshop, including three women.
- **Coaching session:** This session was organised with the objective of improving the energy efficiency initiatives of every participant in their individual workplaces. These sessions offered assistance to all participants in executing their experimentation plans, which were developed from the recommendation report following site visits conducted by the CEE Comp team. Furthermore, we are committed to providing ongoing support to them according to the requirements outlined in their plans.
- **Second candidate meeting:** The objective of this meeting is to collect feedback from the CEE Comp team candidates, aiming to enhance the organisation. The CEE Comp team shared valuable insights derived from the site visit report recommendations. The main purpose is to foster a discussion between the team and candidates, working towards formulating an action plan for improving energy-saving practices in respective workplaces. The meeting saw participation from 26 individuals, including 11 women. Special thanks to Soma for hosting the meeting and sponsoring the refreshments.

