

LEED SIGNAGE SYSTEM

YIN HWA SHOES LASTS FACTORY

The green building educational program aims to educate and raise awareness of occupants and visitors of the benefits of a green building. The program includes a comprehensive system of signage showing sustainable features of the building in different categories:

- Transportation
- Sustainable Sites
- Water
- Energy
- Indoor Environmental Air Quality

I. LEED INFORMATION SIGNAGE

The signage showing LEED categories will be placed at reception area which is close to the building's main entrance. It helps generate and raise public awareness and understandings of LEED certification and its core values.

LEED INFORMATION

LEED, or Leadership in Energy and Environmental Design, developed by the U.S Green Building Council (USGBC) promotes a whole-building approach to sustainability by recognizing and rating performance in these key categories:

 **Integrative Process:** To support high-performance, cost-effective project outcomes through an early analysis of the interrelationships among systems.

 **Location and Transportation:** encourages compact development, alternative transportation, and connection with amenities, such as restaurant and parks; considers the existing features of the surrounding community and how this infrastructure affects occupants' behavior and environmental performance.

 **Sustainable Sites:** discourages development on previously undeveloped land; seeks to minimize a building's impact on ecosystems and waterways; encourages regionally appropriate landscaping; controls stormwater runoff; and promotes reduction of erosion, light pollution, heat island effect and construction-related pollution.

 **Water Efficiency:** encourages smarter use of water. Water reduction is typically achieved through more efficient appliances, fixtures and fittings inside and water-conscious landscaping outside.

 **Energy and Atmosphere:** encourages a wide variety of energy-wise strategies: energy-use monitoring; efficient design and construction; efficient appliances, system and lighting; the use of renewable and clean sources of energy, generated on site or off site; and other innovative measures.

 **Materials and Resources:** encourages the selection of sustainably grown, harvested, produced and transported products and materials. It promotes waste reduction as well as reuse and recycling, and it particularly rewards the reduction of waste at a product's source

 **Indoor Environmental Quality:** promotes strategies that improve indoor air as well as those that provide access to natural daylight and views and those that improve acoustics.

 **Innovation and Design Process:** provides bonus points for projects that use innovative technologies and strategies to improve a building's performance well beyond what is required by other LEED credits, or to account for green building considerations that are not specifically addressed elsewhere in LEED. This category also rewards projects for including a LEED Accredited Professional on the team to ensure a holistic, integrated approach to the design and construction process.

 **Regional priority:** address regional environmental priorities for buildings in different geographic regions. Four bonus points are available in this category.



Certified	40 – 49 points
Silver	50 – 59 points
Gold	60 – 79 points
Platinum	80 points and above

Source: <http://www.usgbc.org>

II. TRANSPORTATION

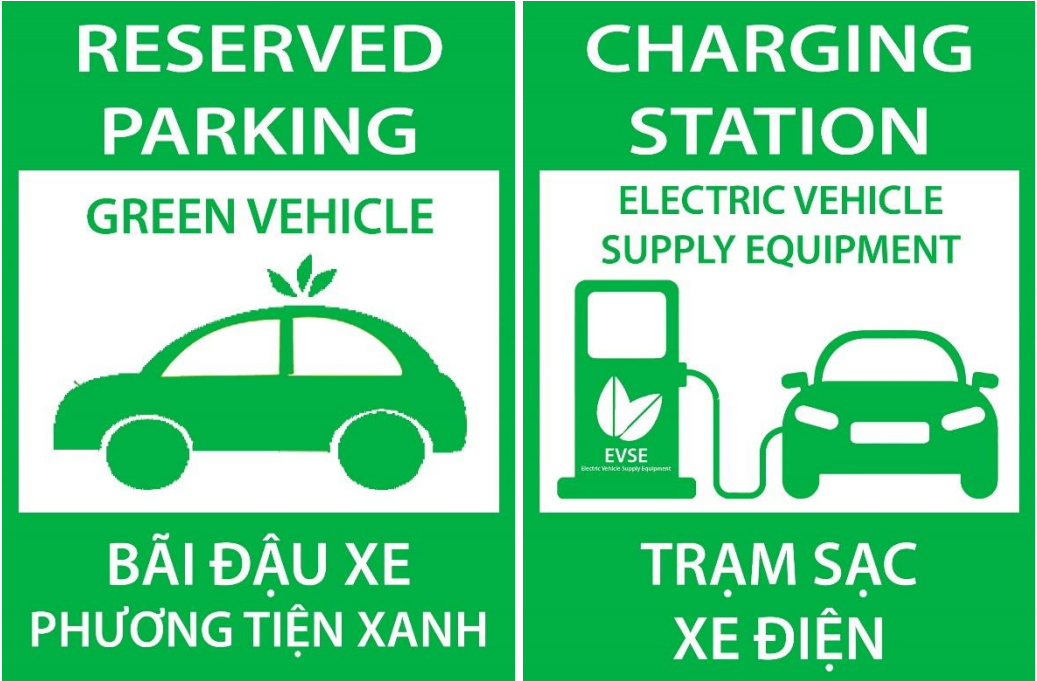
1. Carpool Parking

Signage showing preferred spaces for carpool will be installed in parking area, specifically at designated place as in the as-built drawing of parking area.



2. Green vehicle Parking

Signage showing preferred spaces for green vehicle will be installed in parking area, specifically at designated place as in the as-built drawing of parking area.



III. SUSTAINABLE SITES

1. Heat Island Reduction

Signage explaining heat island effect will be installed in common areas. In addition, photographs showing LEED-compliant strategies are implemented could also be shown. This will help educate the occupants and visitors about heat island, roofing materials' SRI (solar reflectance index), and the purpose of using white concrete for ramps and paved areas, white paint for the concrete roof as well as having all parking areas under cover.



2. Waste Management

Waste labels will be placed on waste bins on each floor, for three types of waste: non-recyclable, recyclable, and hazardous waste. In the central waste room, waste labels such as paper, cardboard, glass, plastics, and metals will be placed on each recyclable bin in order to help occupants in sorting waste. Hazardous waste labels include batteries and e-waste labels. The label system will bring occupants and visitors a view of how waste is sorted and collected, and waste classification is as simple and easy as everyone can do this.



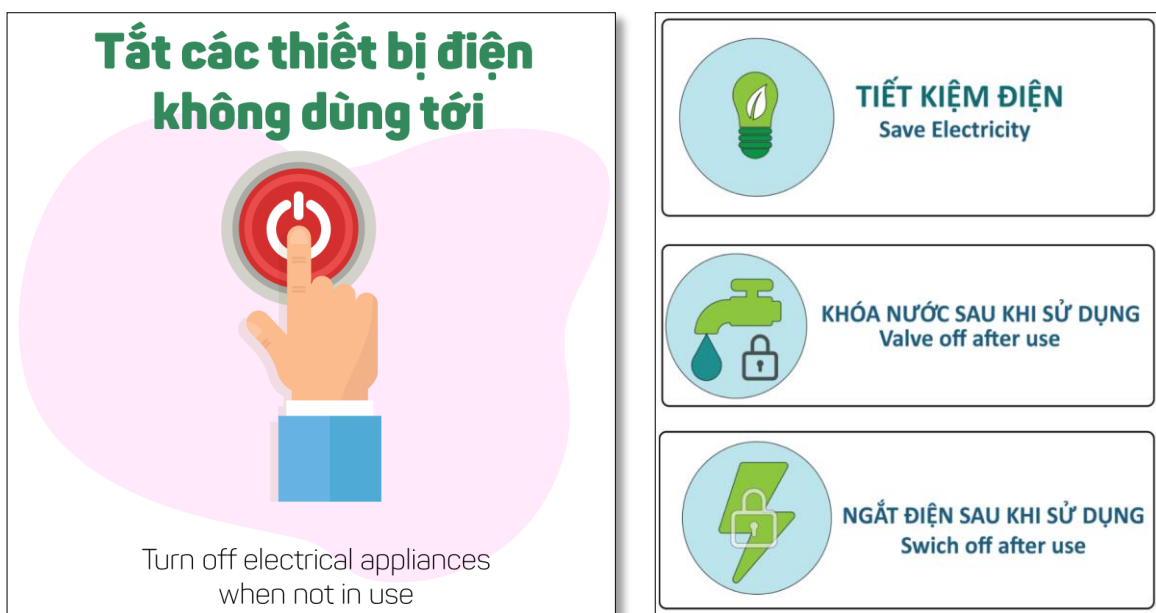
IV. WATER & ENERGY

Green signage and labels encouraging energy and water savings will be properly placed around the building, in common areas and guest rooms. Specifically, water-saving signage and labels will be placed in either public or private bathrooms and water closets.



V. ENERGY

Green signage and labels encouraging energy and water savings will be properly placed around the building, in common areas and guest rooms. Energy-saving signage and labels will be placed near light switches.



VI. INDOOR ENVIRONMENTAL AIR QUALITY

Smoking Control Policy

Smoking is prohibited in all areas of the hotel. No-smoking policy and signage will be placed at visible and noticeable areas for both guests and employees. The stamped policy will be placed at reception area while no-smoking signage will be placed at the building's entrance and indoor areas such as parking area, corridors, toilets, common areas, etc.).

