In going for GBI Gold rating, Ban Hoe Seng Auto - Honda Showroom and Care Centre went above and beyond in optimising its design and planning to achieve this target. It is the first Gold Rated Car Showroom, Service and Spare parts (3S) centre, located in Bandar Baru Sri Klebang Perak, to target this level of rating which puts it at an international level of sustainability.

The showroom with its carefully designed glass openings and skylights, maximises the natural daylighting where its most needed at the showroom gallery up to approximately 50% of the net lettable area thus, reducing artificial lighting immensely during daylight hours. Glare and thermal comfort of the occupants are not compromised in any way, as they are set back from the glazed openings.
BAN HOE SENG AUTO - HONDA SHOWROOM AND CARE CENTRE
NON-RESIDENTIAL NEW CONSTRUCTION [NRNC]

This showroom has successfully demonstrated a Building Energy Intensity (BEI) of 89kWh/m²/yr, almost 53% from a baseline showroom achieved with a combination approach of Energy Efficiency and Renewable Energy. The building has installed 40kWp photovoltaic panels on its rooftop, generating 25% of total energy consumption annually. It is important to balance this with a façade or building envelope that lowers the overall thermal transfer of heat into the spaces and Ban Hoe Seng Auto achieves this with an OTTV of 48.86W/m².

Supporting the car service centre services, rainwater harvesting is adopted to facilitate more effective use of water on site. 641m³ of rainwater was harvested for 2020 equivalent to 46% of total potable water demand of the Honda 3S Centre. All 100% of potable water offset is used for landscape irrigation and car wash bays.

Other green feature that has been implemented to achieve the GBI Gold certification includes the 17.8% installation of Vertical Greener walls surrounding the workshop area. As part of the Management’s effort to educate the public about sustainability and importance of going green, they do not only display real time energy and water usage but also highlights the green features of the showroom on the screens located at the lobby.