

# Organisations Category

## Contractor in New Works

### Merit Award

**Hip Hing Engineering Company Limited**



### Design and Construction of Expansion of the Legislative Council Complex

The expansion project includes a four storey expansion above the existing L-shaped high block and expansion of existing triangular portion to 10/F.

Hitherto, Project have been widely recognized and awarded by the industry, included but not limited to:

1. HKGOC - Energywise & Wastewise Certificate – Excellence
  2. HKQAA - Hong Kong Green and Sustainability Contribution Awards Outstanding Award (Promote MiC Adoption & Promote Eco-friendly)
  3. Green Council - UNSDG Achievement Awards Hong Kong (Recognized Project)
- Green Council - HK Green Awards 2022 – Environmental, Health and Safety Award (large corporation) & Green Management Award – Project Management (large corporation)-Bronze



### Sustainable Best Practice 1

**Standardisation construction – MiC and Prefabrication:**  
Precast structural slab, steel structure, unitised curtain walls, offices partition walls and etc. are prefabricated at off-site factories.

The arrangement minimises the on-site pollution, construction waste and nuisance, also shorten the construction period.

The site office was also build with MiC method.

### Sustainable Best Practice 2

**Adoption on DfMA and MiMEP:**

DfMA and MiMEP are widely adopted during the building design and construction stage.

Building services equipment that applied MiMEP includes AHU/PAU, water pump set with control panel, valve set, hose reel cabinet/sprinkler control valve set, low voltage cubicle switchboard, etc.

These approaches greatly reduce construction waste and the standardised method have reduced the construction period.



### Sustainable Best Practice 3

**Adoption of Renewable Resource:**

Solar-powered dust and noise real-time monitoring and alert station.

All diesel oil used on site is under Caltex Offset-paired Program.

Photovoltaic (PV) Panels and wind turbines is installed on top of the net zero carbon toilet and the grid will be connect to the power grid from HKE for joining the Feed-in Tariff (FiT) system or in-situ electricity usage.