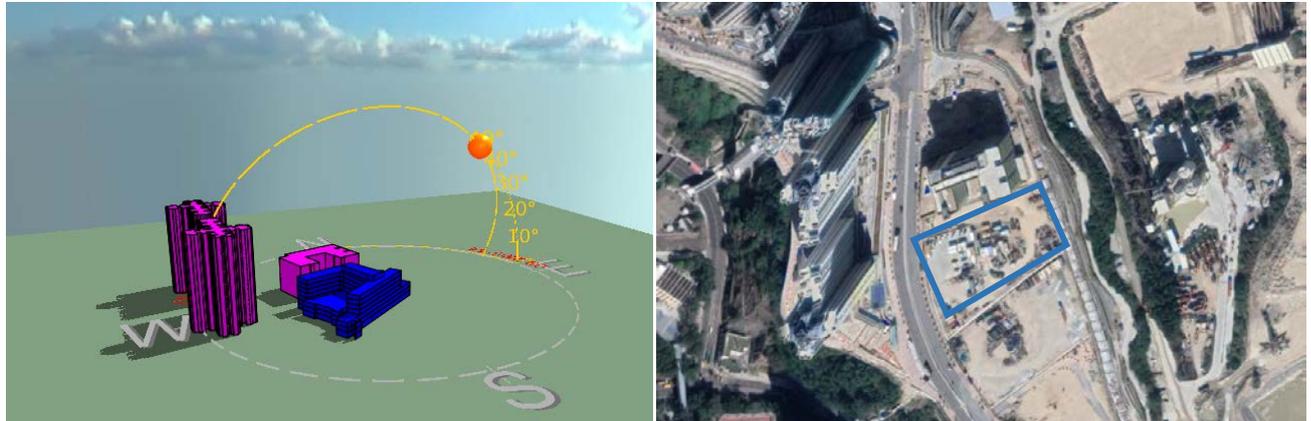


BEAM Plus Consultancy Services for A 30-classroom Secondary School at Development at Anderson Road Kwun Tong, Kowloon (Site No. KT 2e)



CLIENT: ARCHITECTURAL SERVICES DEPARTMENT

LOCATION: HONG KONG

DATE: MARCH 2018 - FEBRUARY 2023

TAGS: BEAM PLUS GOLD RATING, GREEN SCHOOLS, ENVIRONMENTAL CONSULTANCY SERVICES

USE OF TECHNOLOGY: ENERGY MODELLING, COMPUTATIONAL FLUID DYNAMIC SIMULATION, CARBON AND ENERGY AUDIT, DAYLIGHT SIMULATION, INDOOR ACOUSTIC SIMULATION

Background

Green schools not only reduce impacts on the environment, but also help promote environmental stewardship to the public. BEAM Plus Certification is one of the voluntary schemes in Hong Kong to certify sustainable green buildings. A 30-Classroom Secondary School at Development at Anderson Road is expected to achieve the GOLD rating under BEAM Plus New Building (NB) Version 1.2 green building scheme.

Our Roles

ANewR helps ASD to facilitate the compliance with BEAM Plus credit requirements during the design and construction phases of the educational building by providing experienced BEAM Plus consultancy services in the provisional assessment and final assessment. Our Quality Services provided include provision of professional advice for technical support, site measurements, preparation of submissions including reports, calculations, energy modelling, daylighting and indoor acoustic simulation, Computational Fluid Dynamic Simulation (CFD), carbon and energy audit after the construction phase, attending coordination meetings with the project team, liaison meetings and follow-up action with relevant parties.

Key Values to Client

Thoroughly proficient in the BEAM Plus assessment, ANewR committedly helps the Client acquire all possible credits in different categories of the assessment, so the educational building can achieve the required rating.