

Objectives and Targets



We perform regular review on our sustainability performance to ensure we work towards our sustainability objectives and targets each year. In 2018, we achieved most of our targets in environmental, project quality and social issues. Details of our achievements during the year and the targets for 2019 are tabulated below.

On Environmental Issues

Long Term Objectives	Targets for 2018	Achievements	Target Compliances	Targets for 2019
Reduce water consumption	<ul style="list-style-type: none"> ▶ Water taps in 100% of new projects to be Grade 2 or above ▶ 50% of these projects to be Grade 1 under the Mandatory Water Efficiency Labelling Scheme (WELS) of WSD unless there are genuine operational or technical needs for not doing so 	<ul style="list-style-type: none"> ▶ All water taps in 100% of the 16 new projects are Grade 2 or above ▶ 75% of water taps in these projects are Grade 1 or above 	Complied	2018 targets to be maintained in 2019

Long Term Objectives	Targets for 2018	Achievements	Target Compliances	Targets for 2019
Reduce energy consumption	<ul style="list-style-type: none"> ▶ To achieve overall thermal transfer value (OTTV) of not more than 23 W/m² in 100% of new projects with air conditioning installations ▶ 75% of these projects to achieve an even lower OTTV of not more than 18 W/m² 	<ul style="list-style-type: none"> ▶ 100% projects with OTTV less than 23 W/m² ▶ 80% projects with OTTV less than 18 W/m² 	Complied	2018 targets to be maintained in 2019
Promote a healthy and sustainable development	<ul style="list-style-type: none"> ▶ 87% of the new in-house and outsourced projects with Capital Project Estimate (CPE) / Approved Project Estimate (APE) greater than \$30 millions shall use pulverised-fly ash (PFA) or ground-granulated blast-furnace slag (GGBS) in concrete 	<ul style="list-style-type: none"> ▶ 100% of the new projects have used PFA or GGBS concrete 	Complied	Enhanced to 90% of the new in-house and outsourced projects with Capital Project Estimate (CPE) / Approved Project Estimate (APE) greater than \$30 millions shall use pulverised-fly ash (PFA) or ground-granulated blast-furnace slag (GGBS) in concrete
Reduce the consumption of natural resources	<ul style="list-style-type: none"> ▶ To reduce the use of timber by using alternative structural solutions such as metal hoarding, system formwork, metal formwork, semi-precast flooring system, precast roofing, dry walls and other structural means such as steel structural section, left-in formwork, etc 	<ul style="list-style-type: none"> ▶ 0.235 m³/\$millions timber saved 	Complied	2018 targets to be maintained in 2019
Comply with all relevant environmental legislation	<ul style="list-style-type: none"> ▶ To maintain a database to collect and analyse information regarding contractors' environmental regulatory performance 	<ul style="list-style-type: none"> ▶ In 2018, there was 0.032 environmental legislation conviction per 100,000 man-hours in our sites against 0.192 no. of convictions per 100,000 man hours in all HK sites 	Complied	2018 targets to be maintained in 2019

Long Term Objectives	Targets for 2018	Achievements	Target Compliances	Targets for 2019
Increase environmental awareness	<ul style="list-style-type: none"> To record and monitor general technical advice on environmental protection measures in line with ArchSD environmental policy 	<ul style="list-style-type: none"> 1,367 nos. of environmental advice given as at 31 December 2018 	Complied	2018 targets to be maintained in 2019
Improve Green Housekeeping Management	<ul style="list-style-type: none"> To reduce A4 paper consumption by 7.5% as compared with the base year 2005 	<ul style="list-style-type: none"> With data normalised, there was 59.2% and 11.2% saving when compared with 2005 and 2017 respectively 	Complied	2018 targets to be maintained in 2019
	<ul style="list-style-type: none"> To reduce electricity consumption (exclude A/C system) by 1.5% at QGO as compared with the base year 2013 	<ul style="list-style-type: none"> With data normalised^[1], there was 23.2% and 3.1% saving when compared with 2013 and 2017 respectively 	Complied	Enhanced to reduce electricity consumption (exclude A/C system) by 2% at QGO as compared with the base year 2013
	<ul style="list-style-type: none"> To reduce electricity consumption by 2% at APB Centre as compared with the base year 2013 	<ul style="list-style-type: none"> With data normalised^[1], there was 12.5% and 1.7% saving when compared with 2013 and 2017 respectively 	Complied	Enhanced to reduce electricity consumption by 2.5% at APB Centre as compared with the base year 2013

[1] The electricity consumption was normalised with the consideration of number of server rooms and number of staff.

On Project Quality Issues

Long Term Objectives	Targets for 2018	Achievements	Target Compliances	Targets for 2019
<p>Improve the quality of our services and project delivery</p>	<ul style="list-style-type: none"> ▶ To commence not less than 90% of new Public Works Programme (PWP) projects scheduled in 2018 in accordance with the commencement dates committed in the 2017 Resource Allocation Exercise (RAE) 	<ul style="list-style-type: none"> ▶ 100% of the new projects commenced works in 2018 	<p>Complied</p>	<p>To commence not less than 90% of new Public Works Programme (PWP) projects scheduled in 2019 in accordance with the commencement dates committed in the 2018 Resource Allocation Exercise (RAE)</p>
	<ul style="list-style-type: none"> ▶ To ensure 100% of capital and minor works projects to be completed within the agreed time scale (in the Quarter of the year calendar) 	<ul style="list-style-type: none"> ▶ 100% have been completed within the approved time scale in the scheduled quarter of 2018 	<p>Complied</p>	<p>2018 targets to be maintained in 2019</p>
	<ul style="list-style-type: none"> ▶ 100% of the completed projects to achieve Satisfied Level or above on the overall performance in Client Satisfaction Survey 	<ul style="list-style-type: none"> ▶ 100% of the projects have achieved Satisfied Level or above on the overall performance 	<p>Complied</p>	<p>2018 targets to be maintained in 2019</p>
	<ul style="list-style-type: none"> ▶ 90% of projects to complete outstanding works and defects rectification and issue maintenance certificate within 6 months from the expiry of the maintenance period 	<ul style="list-style-type: none"> ▶ 100% of maintenance certificate was issued within 6 months from the expiry of the maintenance period 	<p>Complied</p>	<p>2018 targets to be maintained in 2019</p>

Long Term Objectives	Targets for 2018	Achievements	Target Compliances	Targets for 2019
	<ul style="list-style-type: none"> ▶ 100% compliance with the target response time under the Code on Access to Information 	<ul style="list-style-type: none"> ▶ 100% of cases received were replied within the timeframe set out in the Code on Access to Information 	Complied	2018 targets to be maintained in 2019
	<ul style="list-style-type: none"> ▶ To submit not less than 40 harvested knowledge papers to the ArchSD Knowledge Hubs for knowledge sharing 	<ul style="list-style-type: none"> ▶ 101 harvested knowledge papers were uploaded 	Complied	Enhanced to submit not less than 45 harvested knowledge papers to the ArchSD Knowledge Hubs for knowledge sharing
	<ul style="list-style-type: none"> ▶ To sustain continuous enrichment of knowledge with stakeholders to have not less than 5 knowledge sharing or collaboration events with external stakeholders endeavoring to generate utmost stakeholder value and enhance collaborative innovation 	<ul style="list-style-type: none"> ▶ 29 knowledge sharing events were conducted with external stakeholders 	Complied	Enhanced to sustain continuous enrichment of knowledge with stakeholders to have not less than 7 knowledge sharing or collaboration events with external stakeholders endeavoring to generate utmost stakeholder value and enhance collaborative innovation

On Social Issues

Long Term Objectives	Targets for 2018	Achievements	Target Compliances	Targets for 2019
Minimising accident rate for ArchSD staff	<ul style="list-style-type: none"> ▶ Accident rate for ArchSD staff should be not more than 0.18 occupational injuries per 100,000 man-hours worked per year 	<ul style="list-style-type: none"> ▶ There was 1 reportable accident with an accident rate of 0.026 per 100,000 man-hours worked 	Complied	2018 targets to be maintained in 2019
Minimising the accident rate in ArchSD contracts	<ul style="list-style-type: none"> ▶ Accident rate in ArchSD contracts should be less than 0.6 reportable accident per 100,000 man-hours worked 	<ul style="list-style-type: none"> ▶ 0.36 reportable accidents per 100,000 man-hours worked 	Complied	2018 targets to be maintained in 2019
Promoting the awareness on safety and health amongst construction workers	<ul style="list-style-type: none"> ▶ At least 45% of ArchSD contracts would participate in the ArchSD Site Safety Model Worker Award Scheme 	<ul style="list-style-type: none"> ▶ 69% of ArchSD contracts participated in Safety Model Worker Award Scheme in 2018 	Complied	Enhanced to at least 50% of ArchSD contracts would participate in the ArchSD Site Safety Model Worker Award Scheme
Promoting the awareness on safety and health amongst contractors	<ul style="list-style-type: none"> ▶ At least 50% of ArchSD eligible new works contracts and 50% of eligible maintenance term contracts would participate in Development Bureau Considerate Contractors Site Award Scheme (CCSAS) 	<ul style="list-style-type: none"> ▶ 100% of eligible ArchSD new works contracts and 100% of eligible maintenance term contracts participated in CCSAS 2018 	Complied	At least 50% of ArchSD eligible contracts would participate in Development Bureau Considerate Contractors Site Award Scheme (CCSAS)

Long Term Objectives	Targets for 2018	Achievements	Target Compliances	Targets for 2019
Enhancing the occupational safety and health within the workplace	<ul style="list-style-type: none"> ▶ Safety walk for workplaces would be conducted at least quarterly 	<ul style="list-style-type: none"> ▶ Safety walk for workplaces has been conducted accordingly 	Complied	2018 targets to be maintained in 2019
Strengthening health and safety knowledge for project staff with external training	<ul style="list-style-type: none"> ▶ At least 12 external safety training courses should be arranged for project and office staff per year 	<ul style="list-style-type: none"> ▶ 17 external training courses were conducted and attended by 961 professional/technical/site staff in 2018 	Complied	2018 targets to be maintained in 2019
Upkeeping safety and health awareness of professional, technical and site supervisory staff, consultants and contractors with in-house briefing	<ul style="list-style-type: none"> ▶ At least 4 in-house workshops on safety and health should be organised 	<ul style="list-style-type: none"> ▶ 4 in-house workshops / seminars were conducted 	Complied	2018 targets to be maintained in 2019