

# PREVIOUS TARGETS



For the fiscal year 2016/17, we have set 65 sustainability targets in relation to environmental, social and economic aspects. Over 95% targets (62 out of 65) are fully achieved. Details and progress of these targets are provided below.

Environmental Awareness and Participation Targets	Progress
Review and monitor environmental awareness in public rental housing (PRH) by liaising with green groups and Statistics Section to conduct survey on PRH residents.	Fully achieved
Monitor environmental awareness of the Hong Kong Housing Authority (HA) staff and enhance general awareness by reviewing and implementing training and publicity strategies.	Fully achieved
Collaborate with green groups to conduct environmental awareness programme in PRH.	Fully achieved
Enhance environmental performance of contractors on site.	Fully achieved
Promote PRH tenants' awareness and participation related to waste separation at source, waste reduction and green management initiatives through various publicity channels such as EMAC newsletters and activities, broadcasting of Announcement of Public Interest and rolling text in Housing Channel and other joint activities with green groups.	Fully achieved
Enhance staff environmental awareness and knowledge by organising seminars related to Waste Management Plan, legislation updates and general seminars on environmental issues and campaigns to promote environmental protection.	Fully achieved
Promote environmental message to HA staff by displaying environmental issues at HA Headquarters' (HAHQ) Green Corner.	Fully achieved
Enhance community awareness on environmental protection by organising programmes to promote environmental protection messages.	Fully achieved

Energy Efficiency Targets	Progress
Reduce electricity consumption of building services installation in communal areas of new domestic blocks.	Fully achieved
Explore and study the application of more energy efficient equipment, mass application of LED bulkhead lightings at the communal areas of all newly designed domestic blocks. Implement the environmental lighting controls using motion-sensors and push buttons at the communal areas of domestic blocks and implement gearless lift and regenerative power for lift with a capacity of 18kW or above in all new projects under design.	Fully achieved
Conduct Carbon Audit in the 14 typical block types for monitoring and benchmarking purpose.	Fully achieved
Reduce energy consumption for HA office premises by performing various energy saving initiatives.	Fully achieved
Adopt green design for building services equipment by installing solar-powered lights in each new estate for educational purpose, conducting carbon emission estimation (CEE) for projects with domestic blocks and energy estimation of domestic blocks for projects at detailed design stage.	Fully achieved

Greening and Landscaping Targets	Progress
Provide green treatment to newly formed slopes such as hydroseeding, planting or other appropriate green treatments to soil or rock slopes.	Fully achieved
Add new vegetation and promote greening in new housing estates to meet the minimum target of one tree per 15 PRH flats. Conduct annual tree surveys to ensure all new housing estates meet the target. Achieve an overall target of 30% green coverage, and at least 20% as a minimum for public housing developments at planning design and implementation stage.	Fully achieved
Promote local residents and the community to participate in early plant raising for new housing estates.	Fully achieved
Promote community involvement in greening of the new PRH estates by introducing communal planting areas/community farms in master landscape layout plan at design stage and encourage PRH residents to participating in gardening and planting works within their own estates for education and recreation purposes.	Fully achieved
Re-landscape and upgrade the existing landscape facilities in the selected PRH estates by improving soft landscaping through Landscape Improvement Programme.	Fully achieved
Promote green environment in PRH estates with Estate Management Advisory Committee's support and to increase tenants' awareness and promote community participation in greening of PRH through the provision of greening activities in the estates, such as organising tree planting days and developing community gardens in selected estates.	Fully achieved
Improve the slope appearance in the existing PRH estates by providing green treatment to hard surfaced slopes and improving existing vegetated slopes. Also, chunam surfaces will be improved through hydroseeding, stone pitching and toe planters.	Fully achieved
Promote staff involvement in greening activities by arranging staff/ tenants to participate in Tree-planting Day.	Fully achieved

Hazardous Materials Management Targets	Progress
Further abate the remaining asbestos-containing materials in the existing HA managed properties by implementing asbestos abatement programme through estate redevelopment programme and asbestos removal works.	Fully achieved
Maintain the remaining asbestos containing materials in satisfactory condition in the existing PRH estates by conducting two condition surveys per year to monitor the condition of ACM and engaging registered asbestos contractor for inspection, making recommendation and emergency repair to underground asbestos cement water mains.	Fully achieved
Control of hazardous materials to minimise harm to environment by collecting all disposed mercury-containing lamps in the HAHQ for special waste treatment.	Fully achieved

Waste Management and 4Rs <sup>[1]</sup> Targets	Progress
All softwood and at least 50% of timber used for all types of timber doors in the new public housing developments shall be from sustainable sources.	Fully achieved
Use timber from sustainable sources for temporary works during construction.	Fully achieved
Enhance the use of “green” materials and components.	Fully achieved
Promote recovery of domestic waste for paper by arranging publicity activities in the PRH estates.	Fell Short <sup>[2]</sup>
Promote recovery of domestic waste for aluminium cans by arranging publicity activities in the PRH estates.	Fully achieved
Promote recovery of domestic waste for plastic bottles by arranging publicity activities in PRH estates.	Fell Short <sup>[3]</sup>
Promote recovery of glass bottles for recycling by arranging joint publicity activities with green groups in PRH estates.	Fully achieved
Promote recovery of rechargeable batteries by arranging publicity activities in PRH estates.	Fully achieved
Promote recovery of domestic waste for used clothes by allowing charity organisations to collect used clothing and to promote used clothes recovery in the PRH estates.	Fell Short <sup>[4]</sup>
Reduce domestic waste by promoting waste reduction through various publicity campaigns such as Estate Management Advisory Committees newsletters and activities, and other joint activities with green groups.	Fully achieved
Promote waste separation at source and green management initiatives by implementing Source Separation of Domestic Waste Programme in all estates, and setting up collection point in the PRH estates for collecting domestic recyclable from tenants with incentives such as cash or household sundries for exchange.	Fully achieved
Reduce A3 and A4 paper consumption in the HA offices by performing various initiatives to reduce paper consumption.	Fully achieved
Use environment-friendly paper for printing of all publicity materials.	Fully achieved
Collect waste paper in all HA offices and implement various initiatives to encourage paper recycling.	Fully achieved

Notes:

<sup>[1]</sup> 4Rs include Reduce, Reuse, Recycle and Replace.

<sup>[2]</sup> The drop in collection of waste paper is probably attributed to the change of residents’ habit on reading the printed copy of newspaper and decline in paper media.

<sup>[3]</sup> The drop in recycled amount of waste plastic bottles may be attributed to the drop in the value of plastic material resulting from the drop in crude oil price and thus lack of recyclers to collect those plastic products for recycling.

<sup>[4]</sup> The reduction is attributed to the keen promotion of waste reduction and re-use of used clothes in our estates.

Water Conservation Targets	Progress
Reduce flushing water consumption by using 6-litre single or dual flush water-closet suite.	Fully achieved
Reduce irrigation water consumption by providing Zero Irrigation System (ZIS) or other types of root-zone irrigation system in new building projects.	Fully achieved
Study the performance of the Rain Water Harvesting System (RWHS) by evaluating the effectiveness of the RWHS system for all commercial centres and PRH estates where the system was installed.	Fully achieved
Reduce water consumption at the HAHQ by recording and monitoring water consumption.	Fully achieved

Social Targets	Progress
Continue the implementation of the Marking Schemes for Estate Management Enforcement in all the PRH estates and non-domestic premises to enhance the living and business environment.	Fully achieved
Conduct various initiatives for the HA staff, for example, activities organised by the HA Staff Club.	Fully achieved
Maintain active communications with staff and obtain feedback to enhance operational effectiveness.	Fully achieved
Continue to actively work with relevant stakeholders to promote better understanding of the HA's policies and initiatives through different publicity channels.	Fully achieved

Safety Targets	Progress
Continue to closely monitor the contractors' performance through mechanisms such as Performance Assessment Scoring System (PASS), Building Services PASS, Piling PASS, Demolition PASS, Maintenance Assessment Scoring System (MASS), Lift MASS, Housing Authority Safety Auditing System (HASAS), HASAS (Maintenance & Improvement), Surprise Safety Inspection Programme and Housing Authority Lift and Escalator Nominated Sub-contracts Safety Auditing System, surprise safety inspection for building maintenance works, surprise check to lift works contractors for lift term maintenance and lift modernisation works.	Fully achieved
Continue to tighten monitoring of contractors with high accident rates through occupational injury alert and warning triggering system.	Fully achieved
Continue to tighten control measures for high-risk operations on site.	Fully achieved
Continue to hold regular seminars and forums on best safety practices with the participation of contractors and project teams.	Fully achieved

Safety Targets (Cont'd)	Progress
Continue to partner with industry stakeholders in territory-wide safety campaigns and publicity.	Fully achieved
Continue to provide safety training for our staff, e.g. Refresher Site Safety PASSPORT Web Course for new works staff and Occupational Safety & Health Courseware for maintenance works and estate management staff through e-Learning Portal.	Fully achieved
Continue to enhance personal protective equipment for contractors' site personnel and our staff.	Fully achieved
Continue to develop mobile applications to streamline management of safety, quality and productivity on site.	Fully achieved
Continue to issue best practice alerts to contractors, service providers and frontline staff.	Fully achieved
Implement measures to enhance road / roadside work safety for cleansing and security service providers.	Fully achieved
Continue to improve safety of office operations with potential health and safety risks.	Fully achieved
Continue to study the specification enhancement for provision of sunshade of gondola.	Fully achieved
Continue to explore enhancements in contract provisions for safety innovation/measures, e.g. anti-heat stress uniform, safety waist belt and hitch for hand tools, posting warning notice to the fencing off the danger zone into contractual provision.	Fully achieved
Continue to study the enhancement of the Integrated Pay for Safety, Environment and Hygiene Scheme by including lunchtime safety talk, and submission of drawing and specification for safety innovative measures as pre-requisite requirement for Pay for Safety.	Fully achieved
Continue to develop standardised oral commands with Occupational Safety & Health Council for the pointing-and-calling practice used by contractors in high risk activities.	Fully achieved

Economic Performance Targets	Progress
Implement the rent adjustment mechanism.	Fully achieved
Continue to minimise the vacancy of the PRH estates.	Fully achieved
Conduct tenancy control and education campaigns with an aim to reduce abuse of housing resources.	Fully achieved
Continue to review older estates and enhance their preventive maintenance and restoration.	Fully achieved