Water Treatment Projects In Hong Kong Using AquaKLEAR

Government Sector

**Correctional Services Department**
- Pik Uk Prison: Water treatment for all steam boilers
- Lai Chi Kok Correctional Institution: Water treatment for all steam boilers
- Pak Sha Wan Correctional Institution: Water treatment for all steam boilers
- Ma Po Ping Prison: Water treatment for all steam boilers
- Shek Pik Prison: Water treatment for all steam boilers
- Lo Wu Correctional Institution: Water treatment for all steamers

**Drainage Services Department**
- Shatin Sewage Treatment Works: De-scaling for all waste heated boilers
- Shatin Sewage Treatment Works: De-scaling for all power generators
- Shek Wu Hui Sewage Treatment Works: Water treatment for algae removal in fish pond
- Yuen Long Sewage Treatment Works: Heat transfer improvement for methane compressor cooling system
- Yuen Long Sewage Treatment Works: Water treatment for algae removal in fish pond

**Hospital Authority**
- Castle Peak Hospital: Water treatment for steam boiler
- Caritas Medical Centre: Energy and cost saving for hydrotherapy pool
- David Trench Rehab. Centre: Energy and cost saving for hydrotherapy pool
- Deep Water Bay Laundry: Water treatment for all steam boilers
- Pamela Youde Nethersole Eastern Hospital: Energy efficiency improvement for all steam boilers
- Pamela Youde Nethersole Eastern Hospital: Energy efficiency improvement for all hot water boilers
- Pamela Youde Nethersole Eastern Hospital: Water treatment for all cook chillers
- Pamela Youde Nethersole Eastern Hospital: Energy efficiency improvement for 6000TR seawater cooled chillers
Hong Kong Eye Hospital
Water treatment for all steam boilers

Kowloon Hospital
Water treatment for algae removal in fountain

Pok Oi Hospital
Water treatment for all steam boilers

Tsan Yuk Hospital
Water treatment for steam boiler

Prince Philip Dental Hospital
Sea water treatment for pumping station

Prince of Wales Hospital
Water treatment for cooling system of all air compressor

Princess Margaret Hospital
Water treatment for all calorifiers

Queen Elizabeth Hospital
Water treatment for all heat exchangers

Queen Elizabeth Hospital
Energy and cost saving for hydrotherapy pool

Queen Mary Hospital
Water treatment for all steam boilers

Shatin Hospital
Water treatment for all steam boilers

Tseung Kwan O Hospital
Water treatment for all steam boilers

Tuen Mun Hospital
Water treatment for all steam boilers (Operation Theatre)

Wong Chuk Hang Hospital
Water treatment for all steam boilers

North District Hospital
Energy efficiency improvement for all steam boilers

North District Hospital
Energy efficiency improvement for all heat exchangers

North District Hospital
Energy efficiency improvement for all calorifiers

Tuen Mun Hospital
Water treatment for steam boiler

Leisure & Culture Services Department
Kowloon Park
Water treatment for algae removal in water feature

Lai Chi Kok Park
Water treatment for algae removal in fish pond

Hong Kong Wetland Park
Water treatment for algae removal in all water features

Electrical and Mechanical Services Department
Tsuen Wan Town Hall
Energy efficiency improvement for 600TR seawater cooled chiller plant

Tseng Choi Street Government Services Complex
Energy efficiency improvement for 260TR fresh water cooled chiller

Headquarter
Energy efficiency improvement for hot water boiling system

Tsuen Wan Government Offices
Water treatment for water cooled chiller plant
Lai Chi Kok Government Offices
EMSD Headquarters
Sai Kung Government Offices - GPA
Sai Kung Government Offices - OGCIO
Mong Kok Government Offices
APB
Public Works Central Laboratory
CEDD Headquarters
Kowloon Government Offices
Yau Ma Tei Police Station
Wanchai Tower
Revenue Tower
Immigration Tower
TKO Police Station
Sau Mau Ping Police Station
Border District Police Headquarters
Hong Kong Police Headquarters - East Wing
Hong Kong Police Headquarters - West Wing
Hong Kong Police Headquarters - Arsenal House
ICAC Headquarters
Marine Police Regional Headquarters
Police Sports and Recreation Club
N.T. South Regional Headquarters
Southorn Centre
Tuen Mun Police Station
Hong Kong Public Records Building
West Kowloon Government Offices
Cheung Sha Wan Government Offices

Water treatment for 600TR fresh water cooled chiller plant
Energy efficiency improvement for fresh water cooled chiller plant
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Private Sector

Residence Bel-Air
Bel-Air on the Peak
Bel-Air no.8
Disney Hollywood Hotel
Disney Hollywood Hotel
Disney Hollywood Hotel
Bel-Air on the Peak
Hong Kong Disneyland Hotel
Hong Kong Disneyland Hotel
Hong Kong Disneyland Hotel
Hong Kong Disneyland Hotel
Hong Kong Disneyland Park
Hong Kong Disneyland Park
Hong Kong Disneyland Park
Hong Kong Disneyland Park
Hong Kong Disneyland Park
Hong Kong Disneyland Park
HSBC - Chairman’s House
Standard Chartered Bank Building
Hong Kong Land - Exchange Square
Hong Kong Land - Exchange Square
Hong Kong Land - Jardine House
Hong Kong Land - Alexander House
Hong Kong Land - Prince’s Building
Hong Kong Land - LandMark
Hong Kong Science Park - IC Development Centre
Hong Kong Science Park - IC Development Centre
Hong Kong Polytechnic University

Water treatment for algae removal in phase I fountain
Water treatment for all water features
Water treatment for all water features
Water treatment for all thermal mixing valves
Water treatment for swimming pool
Water treatment for all hot water boilers
Water treatment for heat recovery chillers
Water treatment for all swimming pools
Water treatment for all hot water boilers
Water treatment for all spa
Water treatment for all hot tubs
Water treatment for algae removal in fountain
Water treatment for chilled water at 400mm header pipe
Condensing water treatment for 6000TR fresh water cooled chiller
Water treatment for all water features
Water treatment for all steam boilers
Water treatment for all kitchen equipment
Water quality improvement for swimming pool
Energy efficiency improvement for 380TR fresh water cooled chiller
Energy efficiency improvement for 12500TR seawater cooled chiller
Water quality improvement for flushing water
Energy efficiency improvement for 4000TR seawater cooled chiller
Energy efficiency improvement for 3000TR seawater cooled chiller
Energy efficiency improvement for 2950TR seawater cooled chiller
Energy efficiency improvement for 2900TR seawater cooled chiller
Energy efficiency improvement for 900TR fresh water cooled chiller
Energy efficiency improvement for 200TR heat pumps
Water treatment for algae removal in fountain
<table>
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<td>Water treatment for water cooled chillers plant</td>
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<tr>
<td>Hong Kong Institute of Education</td>
<td>Water quality improvement and cost saving for swimming pools</td>
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<tr>
<td>City University of Hong Kong</td>
<td>Water quality improvement and cost saving for swimming pool</td>
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<tr>
<td>Hong Kong University of Science and Technology</td>
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<td>Hong Kong Jockey Club (two member clubs)</td>
<td>Water quality improvement and cost saving for swimming pools</td>
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<td>Hong Kong Jockey Club (Happy Valley Clubhouse)</td>
<td>Energy efficiency improvement for 1040TR fresh water cooled chiller</td>
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<td>Hotel Nikko Hong Kong</td>
<td>Water quality improvement and cost saving for swimming pool</td>
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<td>YMCA</td>
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<td>Ocean Shores</td>
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<td>L'Arc Hotel Macau</td>
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<td>Lee Kum Kee</td>
<td>Water treatment for all steam boilers</td>
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<td>Sino - Skyline Tower</td>
<td>Energy efficiency improvement for fresh water cooled chiller plant</td>
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<td>Swire - CocaCola</td>
<td>Energy efficiency improvement for all steam boilers</td>
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<td>Sita - Tseung Kwa O Landfill Restoration</td>
<td>Water treatment for steam boiler</td>
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<td>Sita - Pilla Point Valley Landfill Restoration</td>
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<td>Swire - HAECO</td>
<td>Water treatment for all cooling towers of Hangar No.1</td>
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<td>Swire - HAECO</td>
<td>Water treatment for all cooling towers of Hangar No.2</td>
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<td>Swire - HAECO</td>
<td>Water treatment for all cooling towers of Hangar No.3A</td>
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<td>Swire - HAECO</td>
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<td>Swire - Cathay Pacific Catering Services</td>
<td>Water treatment for all steam boilers</td>
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<td>Times Square</td>
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<td>Vitasoy International Limited</td>
<td>Water treatment for chiller plant - Phase I</td>
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<td>Vitasoy International Limited</td>
<td>Water treatment for distillers</td>
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<td>JW Marriott Hotel Hong Kong</td>
<td>Water treatment for kitchen washer and steamer</td>
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<td>JW Marriott Hotel Hong Kong</td>
<td>Water treatment for steam boiler</td>
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<td>Sheraton Hong Kong Hotel</td>
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</tbody>
</table>
Sheraton Hong Kong Hotel
Hotel Royal Macau
Wynn Macau
Sino Plaza
Hollywood Centre
Empire Centre
Tuen Mun Town Plaza
Exchange Tower
Tsim Sha Tsui Centre
Winfield Commercial Building
Hong Kong Science Park - Bio-Informatics Centre
Hang Seng Bank Headquarter
Chung Fu Plaza Phase 1
Chung Fu Plaza Phase 2
Tin Chak Shopping Centre
Tin Yiu Plaza
Choi Yuen Plaza - Plant B
Leung King Plaza
Wo Che Plaza - Plant B
Wo Che Plaza - Plant C
Cheung Fat Plaza
Fu Tung Plaza
Lok Fu Plaza - Plant A
Lok Fu Plaza - Plant C
Tsz Wan Shan Shopping Centre
Hau Tak Shopping Centre
Sheung Tak Plaza
Hong Kong Institute of Education
Tai Yuen Market
Tai Wo Plaza - Plant A

Water treatment for swimming pool
Water treatment for 1300TR fresh water cooled chiller plant
Water treatment for steam boilers
Energy efficiency improvement for 1640TR fresh water cooled chiller
Energy efficiency improvement for 220TR fresh water cooled chiller
Energy efficiency improvement for 1632TR sea water cooled chiller
Energy efficiency improvement for 2400TR fresh water cooled chiller
Energy efficiency improvement for 2750TR fresh water cooled chiller
Energy efficiency improvement for 2320TR sea water cooled chiller
Energy efficiency improvement for 500TR fresh water cooled chiller
Energy efficiency improvement for 1200TR fresh water cooled chiller
Energy efficiency improvement for 1400TR fresh water cooled chiller
Energy efficiency improvement for 600TR fresh water cooled chiller
Energy efficiency improvement for 1000TR fresh water cooled chiller
Energy efficiency improvement for 1100TR fresh water cooled chiller
Energy efficiency improvement for 1050TR fresh water cooled chiller
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Energy efficiency improvement for 1350TR fresh water cooled chiller
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Energy efficiency improvement for 1200TR fresh water cooled chiller
Energy efficiency improvement for 1350TR fresh water cooled chiller
Energy efficiency improvement for 2300TR fresh water cooled chiller
Energy efficiency improvement for 1650TR fresh water cooled chiller
Energy efficiency improvement for 1350TR fresh water cooled chiller
Energy efficiency improvement for phase 2 fresh water cooled chiller
Energy efficiency improvement for fresh water cooled chiller plant
Energy efficiency improvement for fresh water cooled chiller plant
Tai Wo Plaza - Plant C
Tin Shing Shopping Centre
Tin Shui Shopping Centre
On Ting Main Block
Butterfly Plaza
Lek Yuen Plaza
Yu Chui Shopping Centre
Kam Tai Shopping Centre
Murray House
Siu Sai Wan Plaza
Oi Tung Shopping Centre
Choi Ming Shopping Centre
Ming Tak Shopping Centre
Ping Tin Shopping Centre
Kai Tin Shopping Centre
Choi Wan Commercial Complex Phase 2B
Fung Tak Market
Wong Tai Sin Plaza – Plant A
Oi Man Plaza
Yung Shing Shopping Centre
Chung On Shopping Centre
Yat Tung Shopping Centre
Yau Oi Main Block
Cheung Fat Market
Sau Mau Ping Shopping Centre - Phase 1
Sau Mau Ping Shopping Centre - Phase 2
Po Tin Shopping Centre
Hong Kong Pacific Centre

Energy efficiency improvement for fresh water cooled chiller plant
Regal Airport Hotel Hong Kong
The Peninsula Hotel
Fu Tung Plaza - Phase 2
Kai Tin Shopping Centre - Phase 2
Sau Mau Ping Shopping Centre - Phase 3
700 Nathan Road
The Quayside

Energy efficiency improvement for steam boiler
Energy efficiency improvement for hot water boiler
Energy efficiency improvement for new fresh water cooled chiller
Energy efficiency improvement for new fresh water cooled chiller
Energy efficiency improvement for fresh water cooled chiller plant
Energy efficiency improvement for fresh water cooled chiller plant
Energy efficiency improvement for fresh water cooled chiller plant