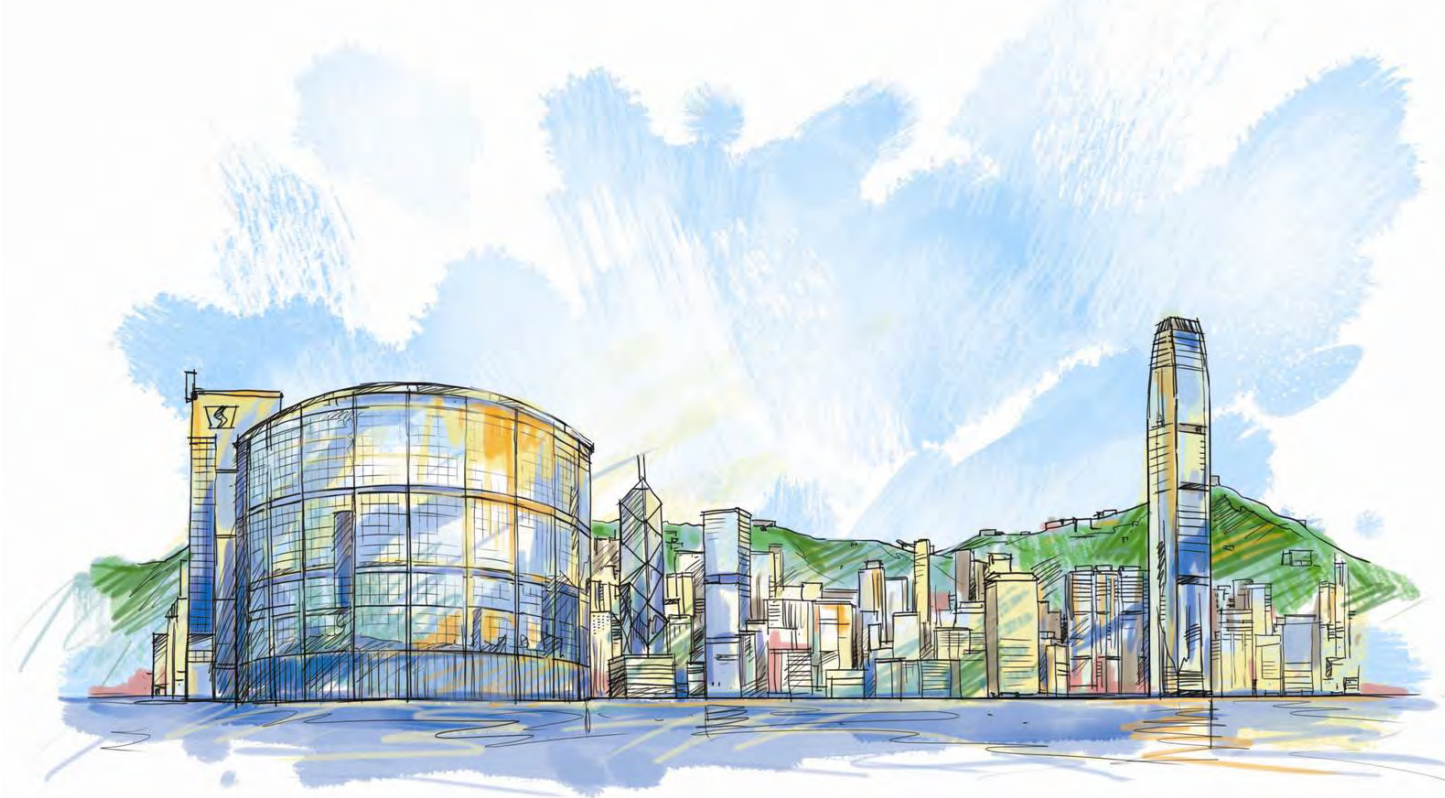




香港供水自動讀錶系統

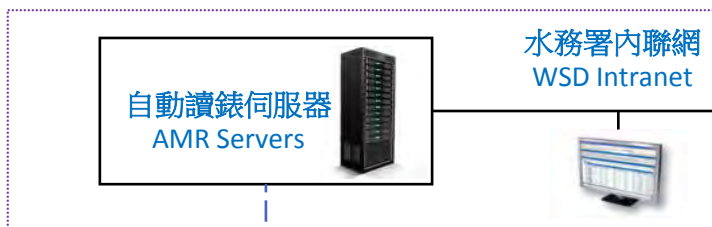
Automatic Meter Reading (AMR) for Water Supplies in Hong Kong



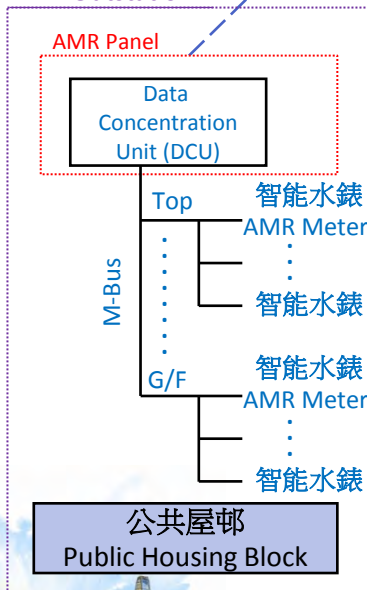
自動讀錶系統

AMR

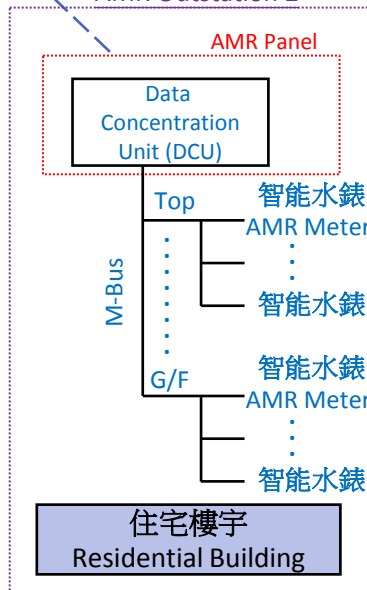
自動讀錶主站 AMR Master Station



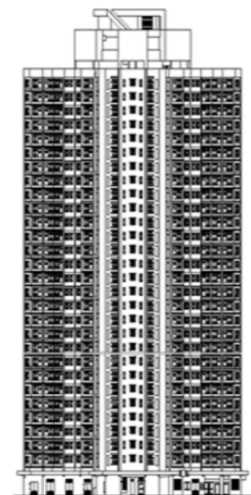
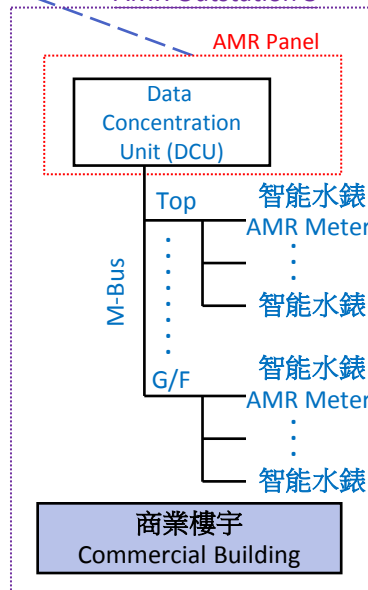
自動讀錶外站 1 AMR Outstation 1



自動讀錶外站 2 AMR Outstation 2



自動讀錶外站 3 AMR Outstation 3

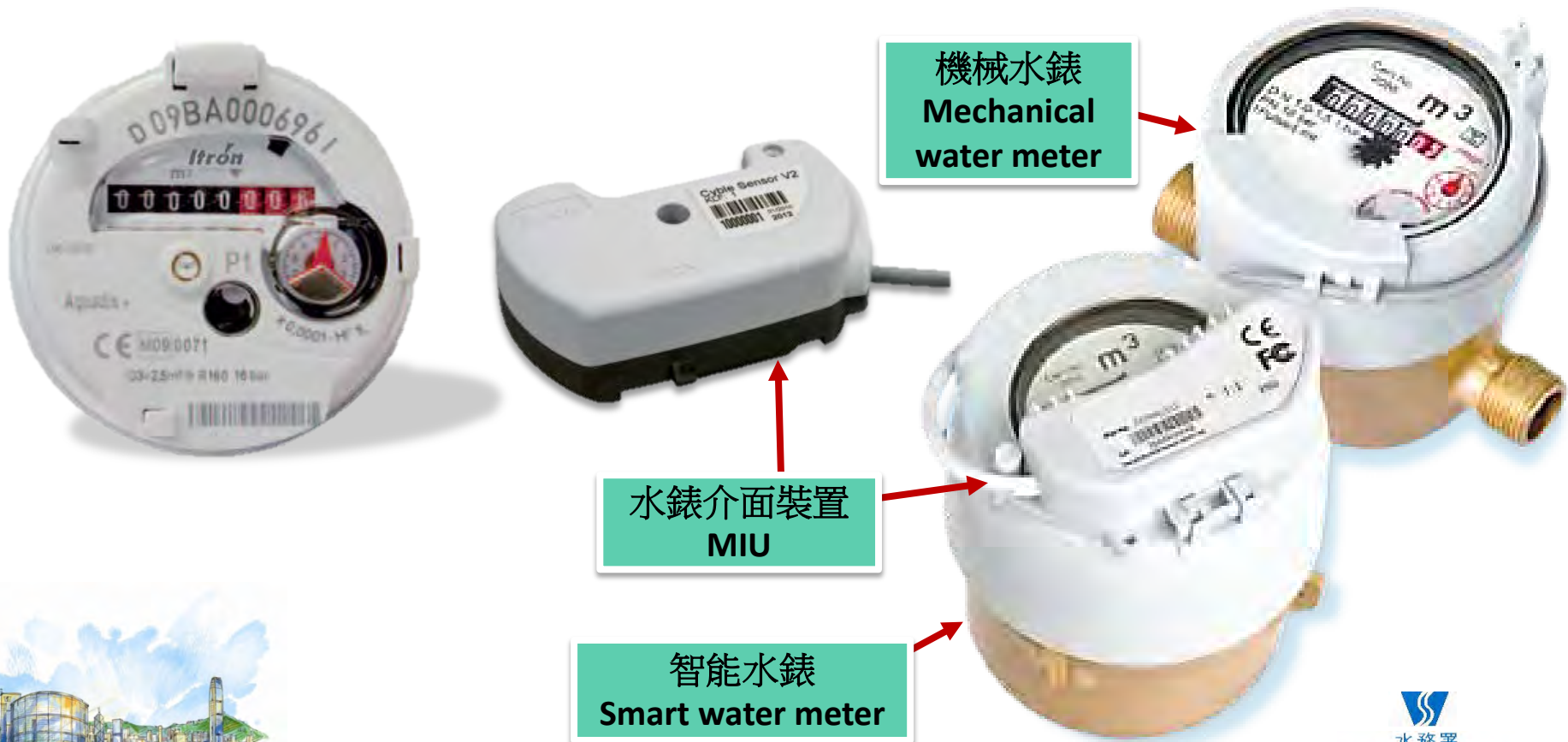


自動讀錶系統

AMR

智能水錶 = 機械水錶 + 水錶介面裝置

Smart water meter = Mechanical water meter + Meter Interfacing Unit (MIU)



自動讀錶 – 手機應用程式

AMR – Smartphone Application

- 用水量
- Water consumption
- 基準指標測試
- Benchmarking
- 懷疑喉管滲漏警報
- Leakage alert
- 節約用水意識
- Water conservation



入口網站
Web Portal



手機應用程式
Smartphone
Application



推廣應用自動讀錶系統的計劃

Proposal for Wider Use of AMR in HK

	新私人項目 New Private Developments	新公營及政府項目 New Public and Government Developments
推展安排 Implementation Arrangement	<ul style="list-style-type: none">在土地文件內加入所要求Include the requirements in the land documents	<ul style="list-style-type: none">在規劃及設計階段加入所要求Include the requirements in the project scope during planning and design stages
相關要求 Relevant Requirements	<ul style="list-style-type: none">提供及安裝自動讀錶系統，進行測試和調試，並將外站轉交水務署作日後的操作和維修保養Provide and install the AMR Outstations at their developments, conduct testing and commissioning, and hand over the AMR Outstations to WSD for future operation and maintenance	
財務安排 Financial Arrangement	<ul style="list-style-type: none">承擔遵守上述規定所需的費用（預計每個智能水錶成本平均約800元）To comply with the above requirements at their own cost (about \$800 per meter on average)	<ul style="list-style-type: none">把相關開支列入項目的預算中，並按現行機制申請撥款（預計每個智能水錶成本平均約800元）Include the associated cost in the project estimates and seek funding approval according to the prevailing mechanisms (about \$800 per meter on average)





謝謝

Thank you



珍惜點滴
SAVE WATER