

Catalyzing Innovations and Digitization for Safe, Sustainable, Resilient, and Inclusive Water Management

LAUNCH OF E-MARKETPLACE AND PUBLICATIONS

15-19 March 2021

Shaping a sustainable environment, NOW!



Smart & Environmental Solutions

Name of Organization	SUEZ
Location	Singapore
Year Registered	-



Technology Profile

AQUADVANCED® Software Suite is a digital platform that acts as a decision support system developed specifically for water operators. AQUADVANCED® uses data from diverse sources e.g. sensors, SCADA, GIS, hydraulic models, etc. and algorithms to offer insights and recommendations for operators.

- Water Networks to efficiently manage drinking water networks (flow, pressure, water quality, leak detection, NRW reduction)
- Energy to optimize energy in drinking water production systems to lower operating expenditure (OPEX)
- Plant to better operate treatment plants by optimizing chemicals and energy consumption and ensuring environmental compliance
- Urban Drainage to effectively manage flood risks, minimize combined sewer overflows and optimize OPEX and capital expenditure

SUEZ also has an Internet-of-Thing (IoT) solution based on the 169-MHz radio frequency called On'Connect™, which can be deployed for smart water meters and other smart cities applications. On'Connect™ is proven for large scale deployment (over 4 million connected meters), offers long battery life (15 years), high signal penetration, and great flexibility (meter-agnostic).

AssetAdvanced® is an asset optimizer. By using historical asset failure and condition assessment data together with many operational and external data sources to estimate the risk of failure (probability and impact), it provides an optimal asset renewal plan, prolonging the asset lifespan and maximizing the Return on Investments (ROI) for asset owners.

These technologies have been proven and can be applied in large scale projects.

To know more about our Smart Water Technology:

[AQUADVANCED® Suite Presentation](#)

[AssetAdvanced® Presentation](#)

[OnConnect™ Suite Presentation](#)

[AQUADVANCED® Energy](#)

[SUEZ launches COVID-19 City Watch](#)

[Netscan, an innovative solution to optimize pipe renewal plans - SUEZ](#)

The recording of interactive session will be uploaded here.

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