

SOLUTIONS

for Smart Urban Areas



wilo

Transportation & Infrastructure



GROWING SMART

The biggest challenge in a smart urban area is establishing a functional transportation system and infrastructure – not only in terms of traffic on the roads, but also when it comes to supplying people with energy and water.

Providing residents with smart, efficient access to clean drinking water and reliable wastewater transportation pose particular challenges for the network. The aim of efficient water management is to ensure consistent water quality as well as sustainable water consumption.

SMART URBAN ZONES



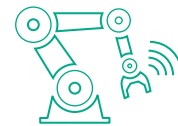
RECREATION



COMMERCIAL
& INSTITUTION



HOUSING & LIVING



INDUSTRY



TRANSPORTATION
& INFRASTRUCTURE



AGRICULTURE



TRANSPORTATION & INFRASTRUCTURE

The biggest challenge in a smart urban area is establishing a functional transportation system and infrastructure – not only in terms of traffic on the roads, but also when it comes to supplying people with energy and water.

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Hongqiao Airport

Shanghai, China

HVAC



Guangzhou Baiyun

International Airport

Guangzhou, China

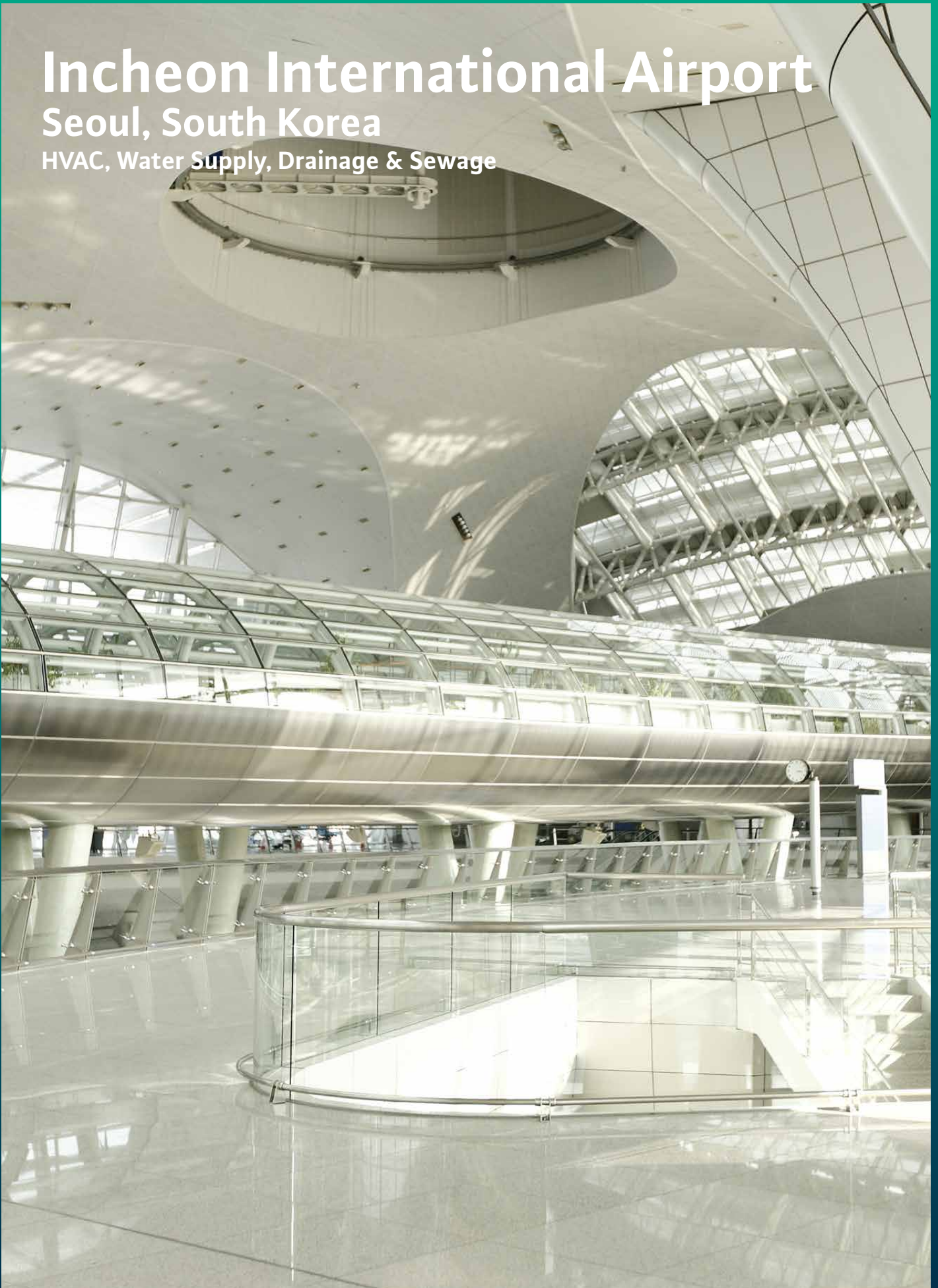
HVAC

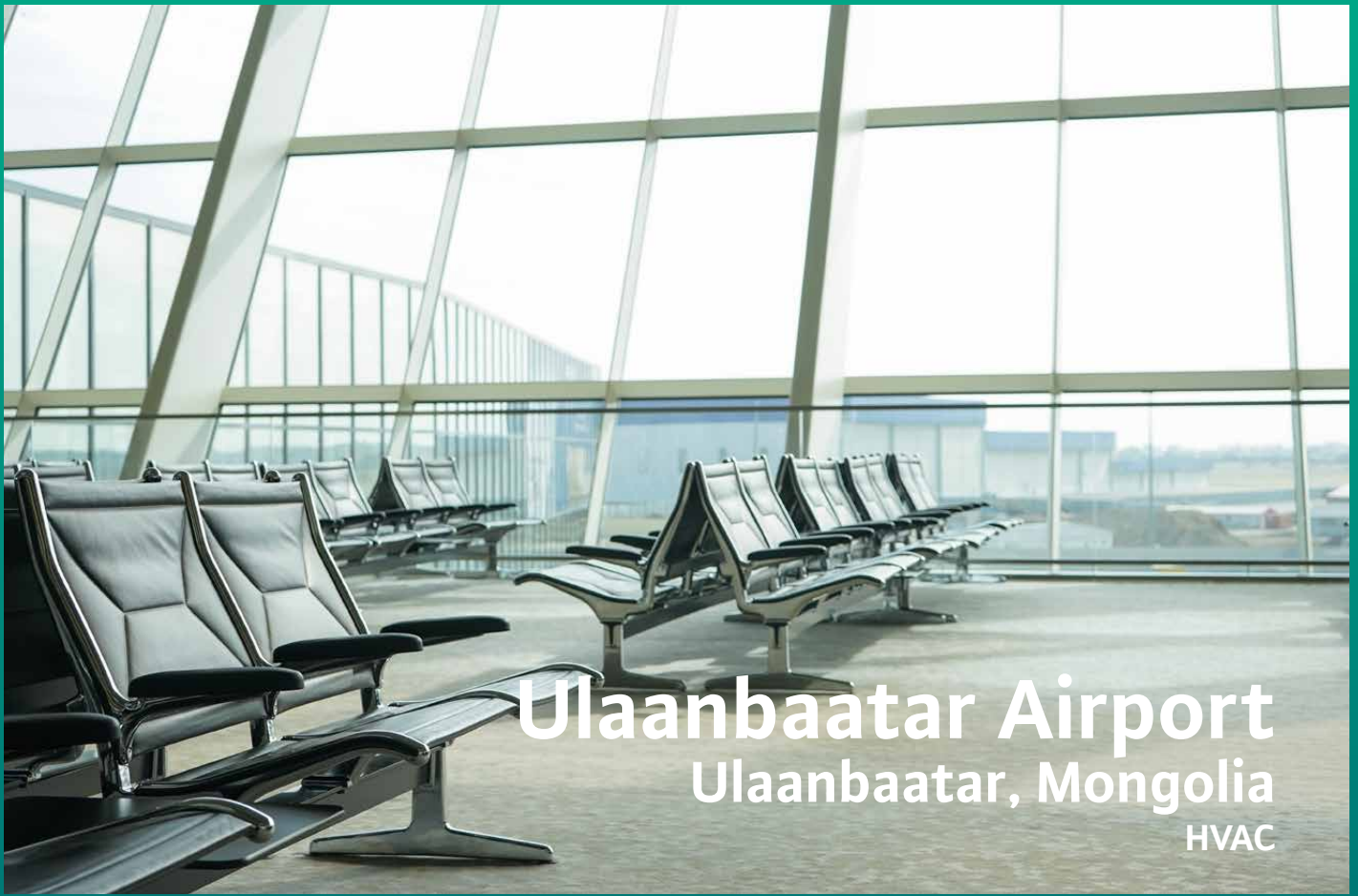


Incheon International Airport

Seoul, South Korea

HVAC, Water Supply, Drainage & Sewage





Ulaanbaatar Airport

Ulaanbaatar, Mongolia

HVAC

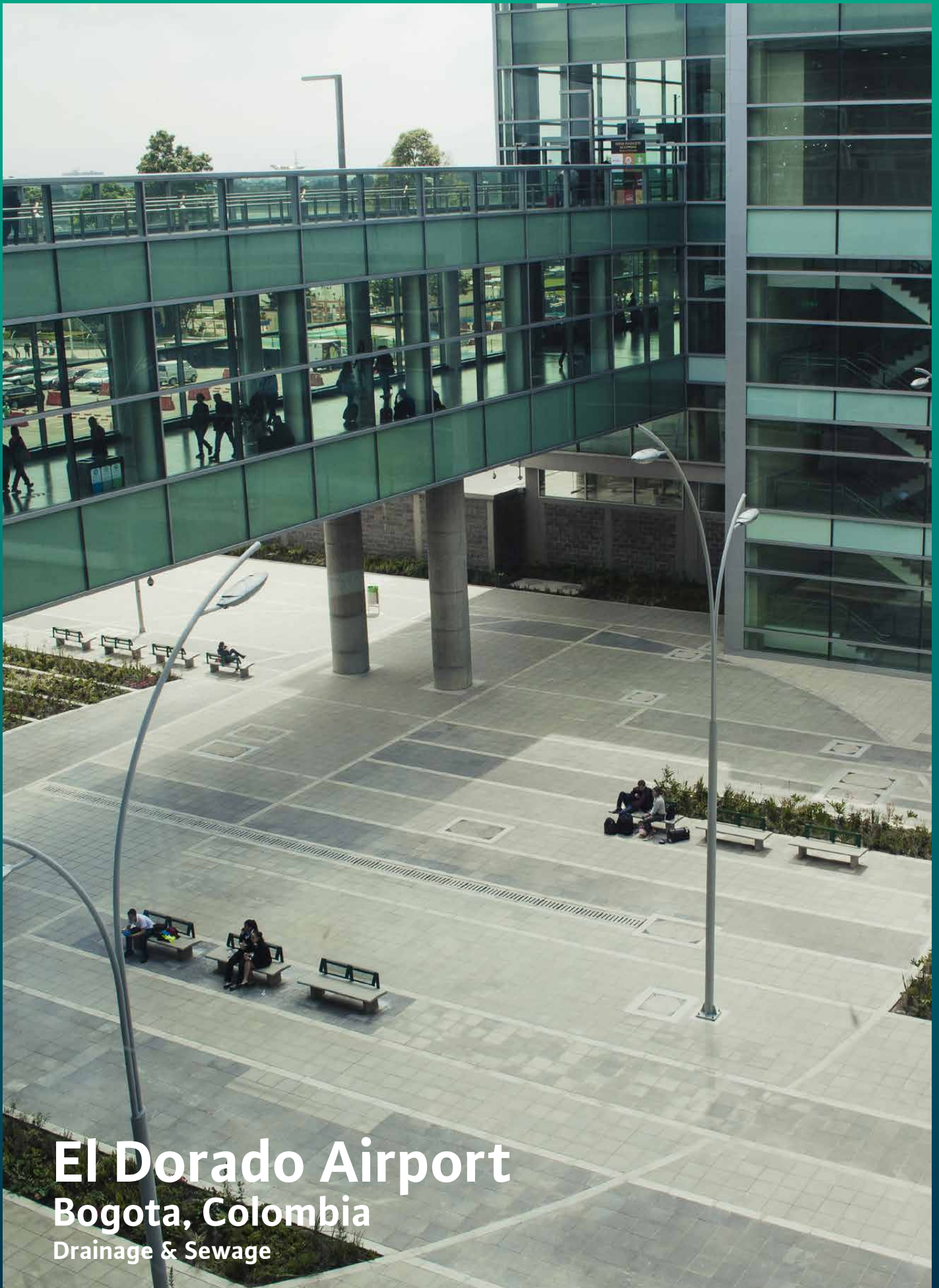


Tashkent Airport

Tashekent, Uzbekistan

Water Supply





El Dorado Airport
Bogota, Colombia
Drainage & Sewage

El Calafate International Airport

El Calafate, Argentina

HVAC, Water Supply



Cairo International Airport

Cairo, Egypt

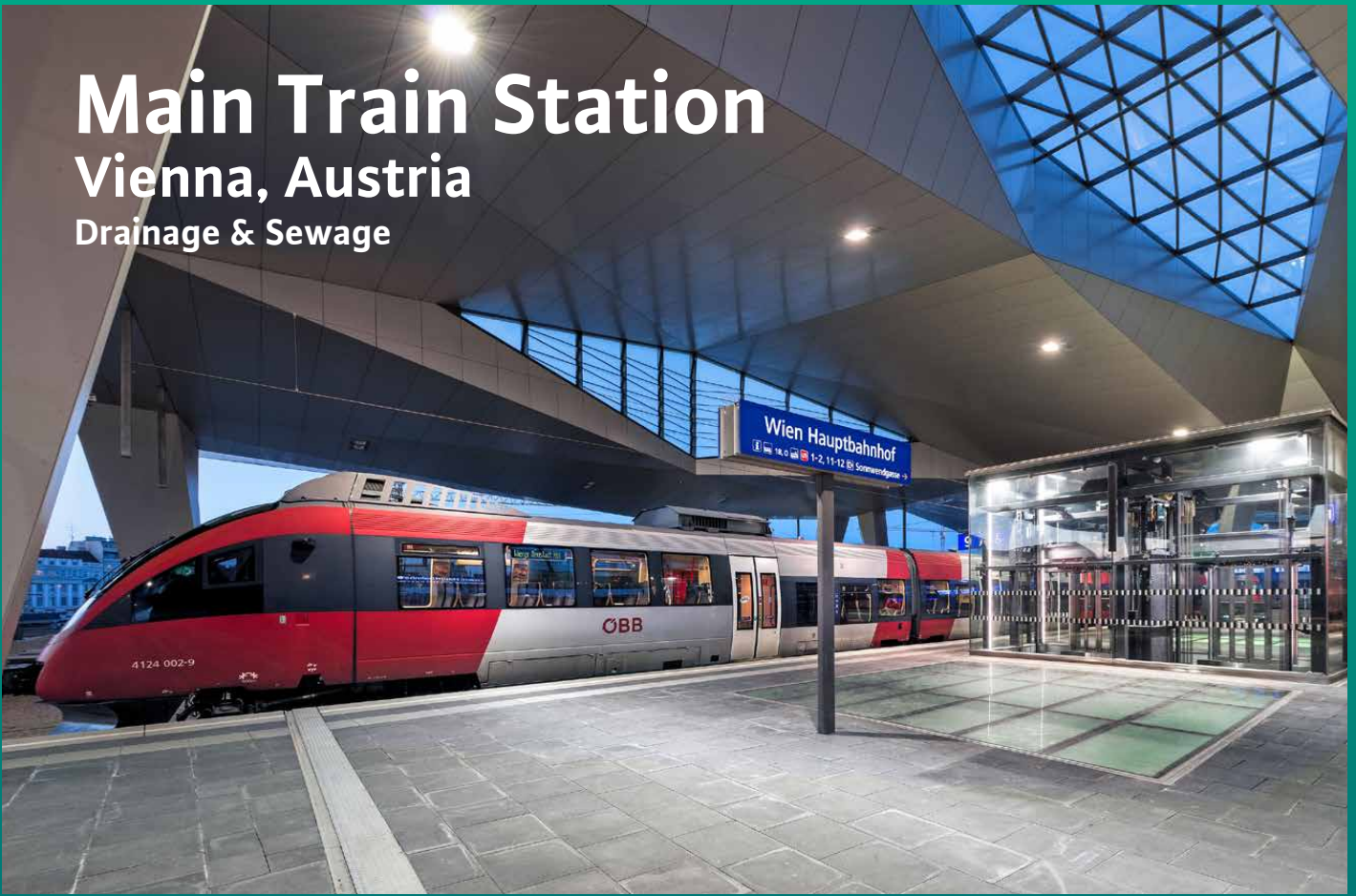
HVAC, Drainage & Sewage



Main Train Station

Vienna, Austria

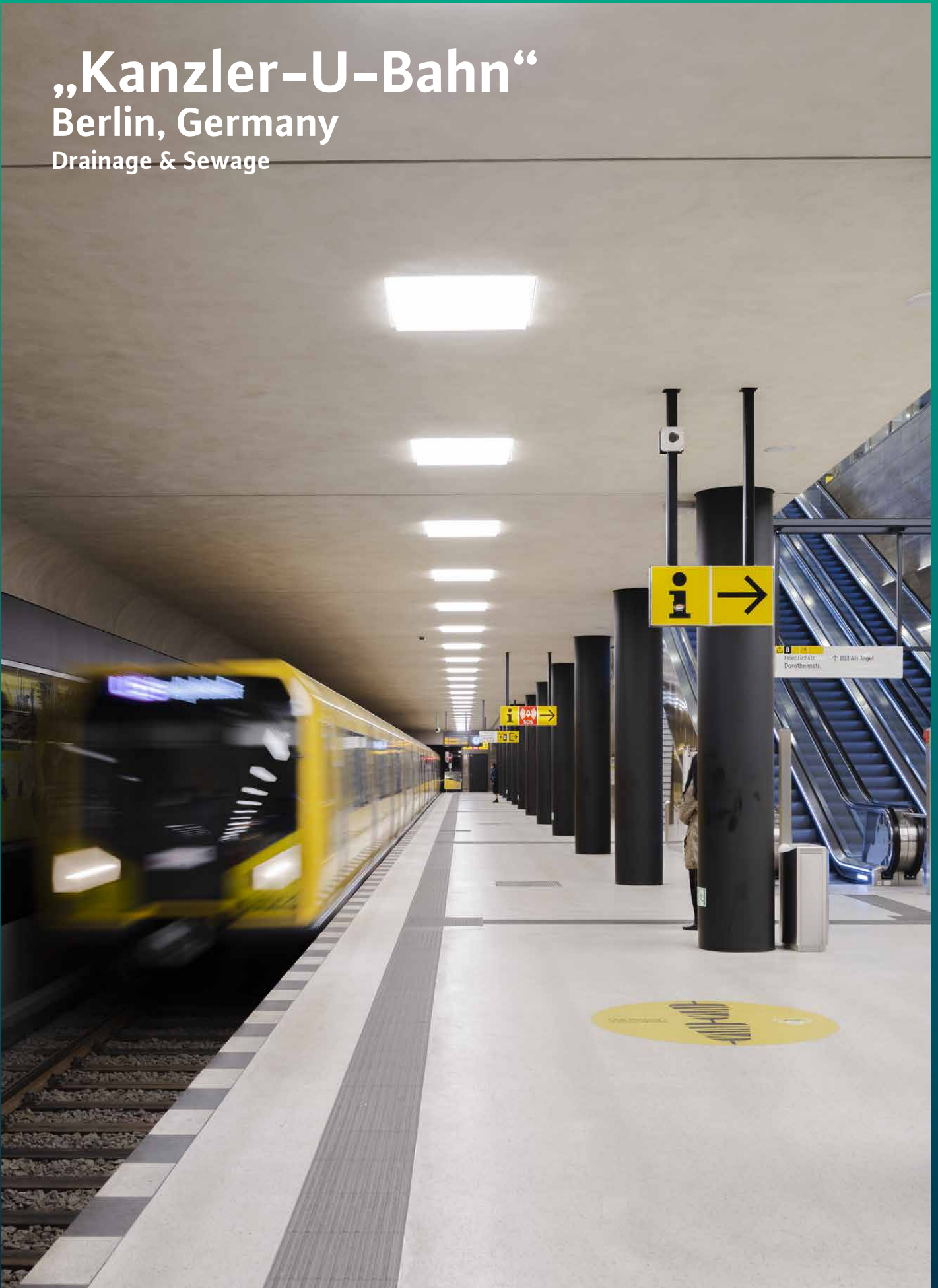
Drainage & Sewage



„Kanzler-U-Bahn“

Berlin, Germany

Drainage & Sewage



Marmaray Metro

Istanbul, Turkey

Water Supply, Drainage & Sewage



Riyadh Metro

Riyadh, Saudi Arabia

Water Supply, Drainage & Sewage





Dubai Metro
Dubai, UAE
HVAC, Water Supply, Drainage & Sewage



Dubai Creek Harbour
Dubai, UAE
Drainage & Sewage



Black Lion Hospital

Addis Ababa, Ethiopia

Water Supply



Hospital Nur-Sultan

Nur-Sultan, Kazakhstan

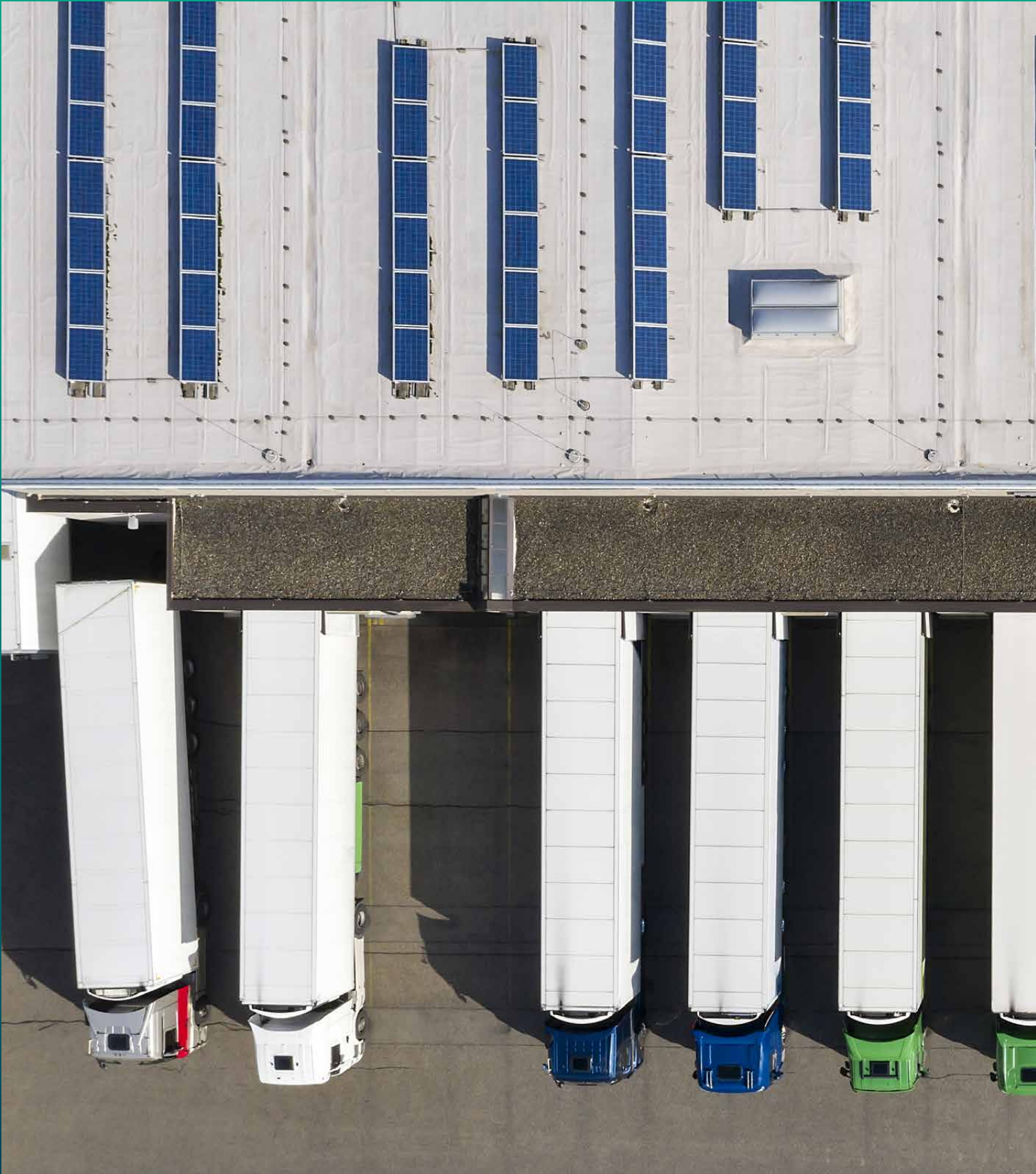
Water Supply



St. Franziskus Hospital
Münster, Germany
HVAC



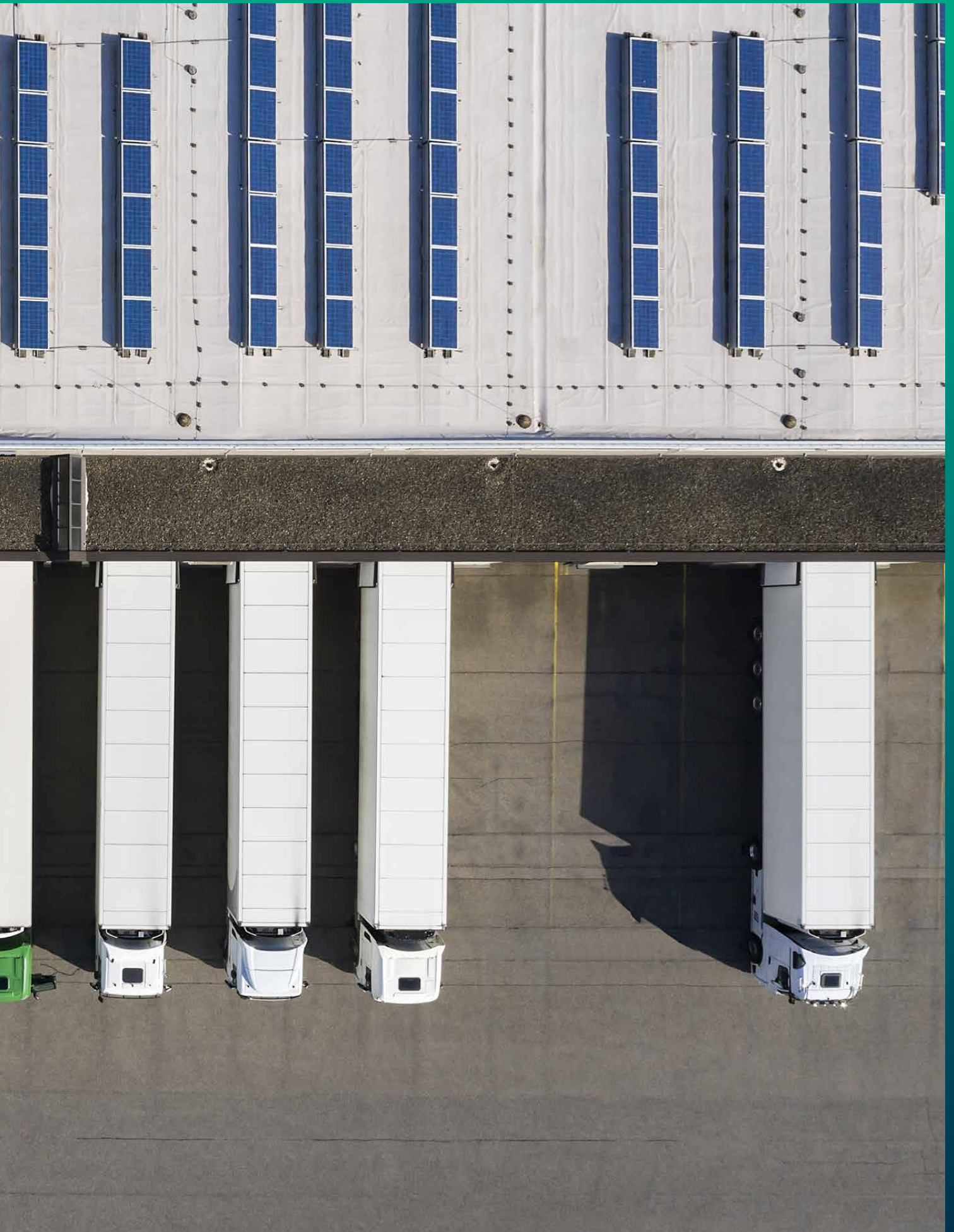
Nobles Hospital
Isle of Man, United Kingdom
HVAC



Lidl Distribution Centre

Oosterhout, Netherlands

HVAC



Biogas Powerplant

Darzyn, Poland

HVAC

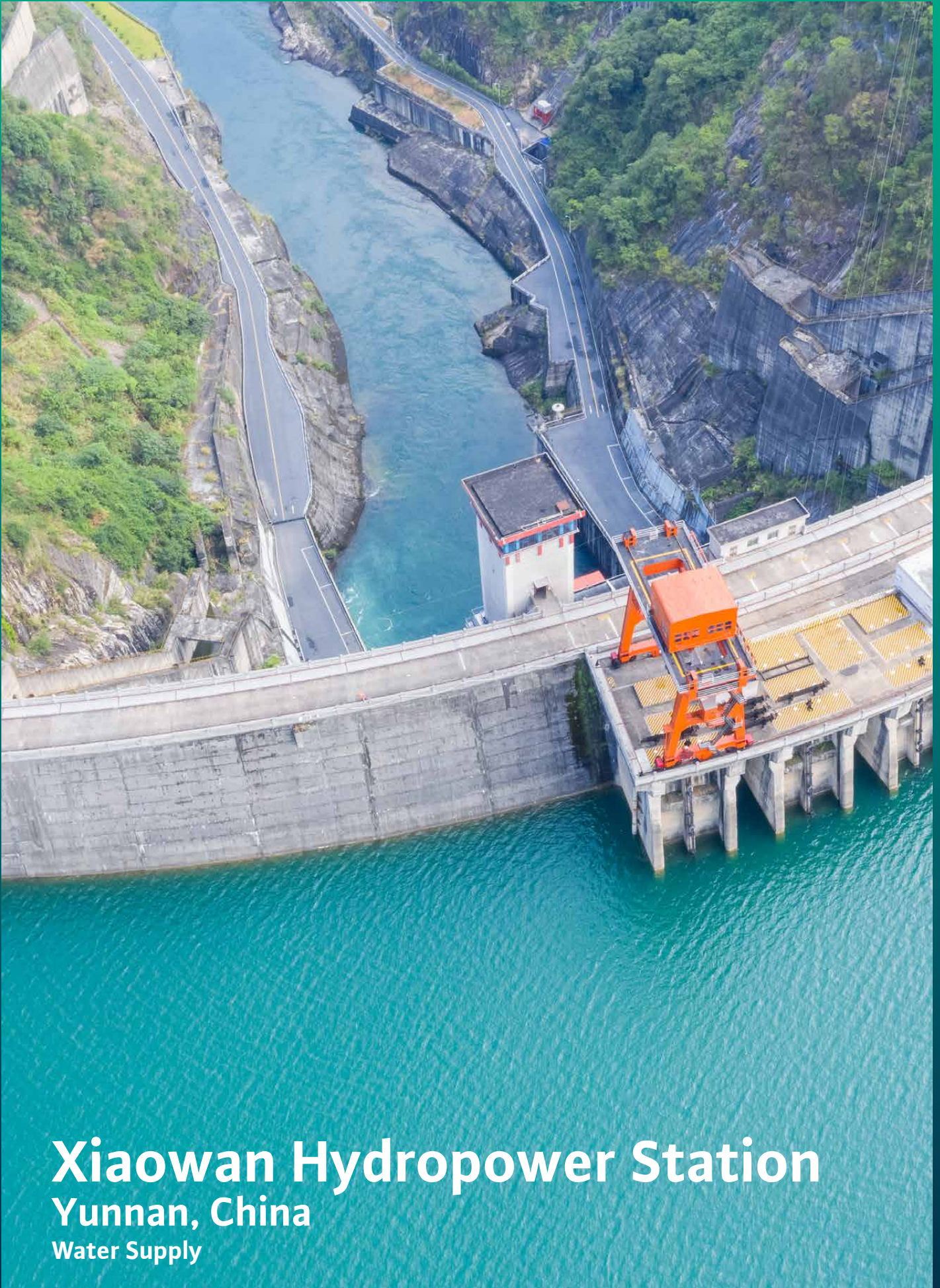


Anpara Power Station

Anpara, India

Water Supply





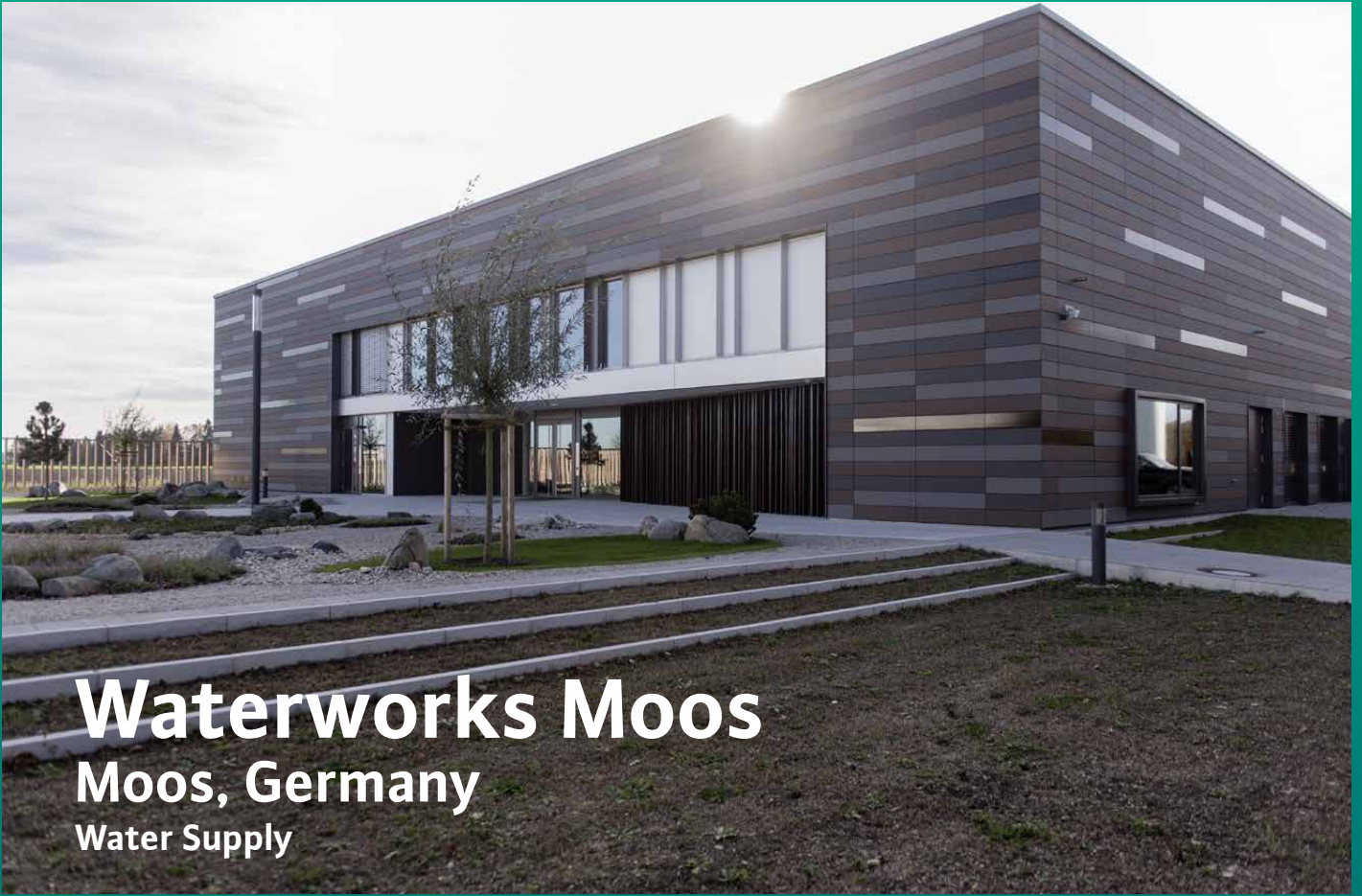
Xiaowan Hydropower Station
Yunnan, China
Water Supply

SEWA Pumping Station

Sharjah, UAE

Water Supply





Waterworks Moos

Moos, Germany
Water Supply



Hamburg Wasser

Hamburg, Germany
Drainage & Sewage

Broken Scar

Darlington, United Kingdom

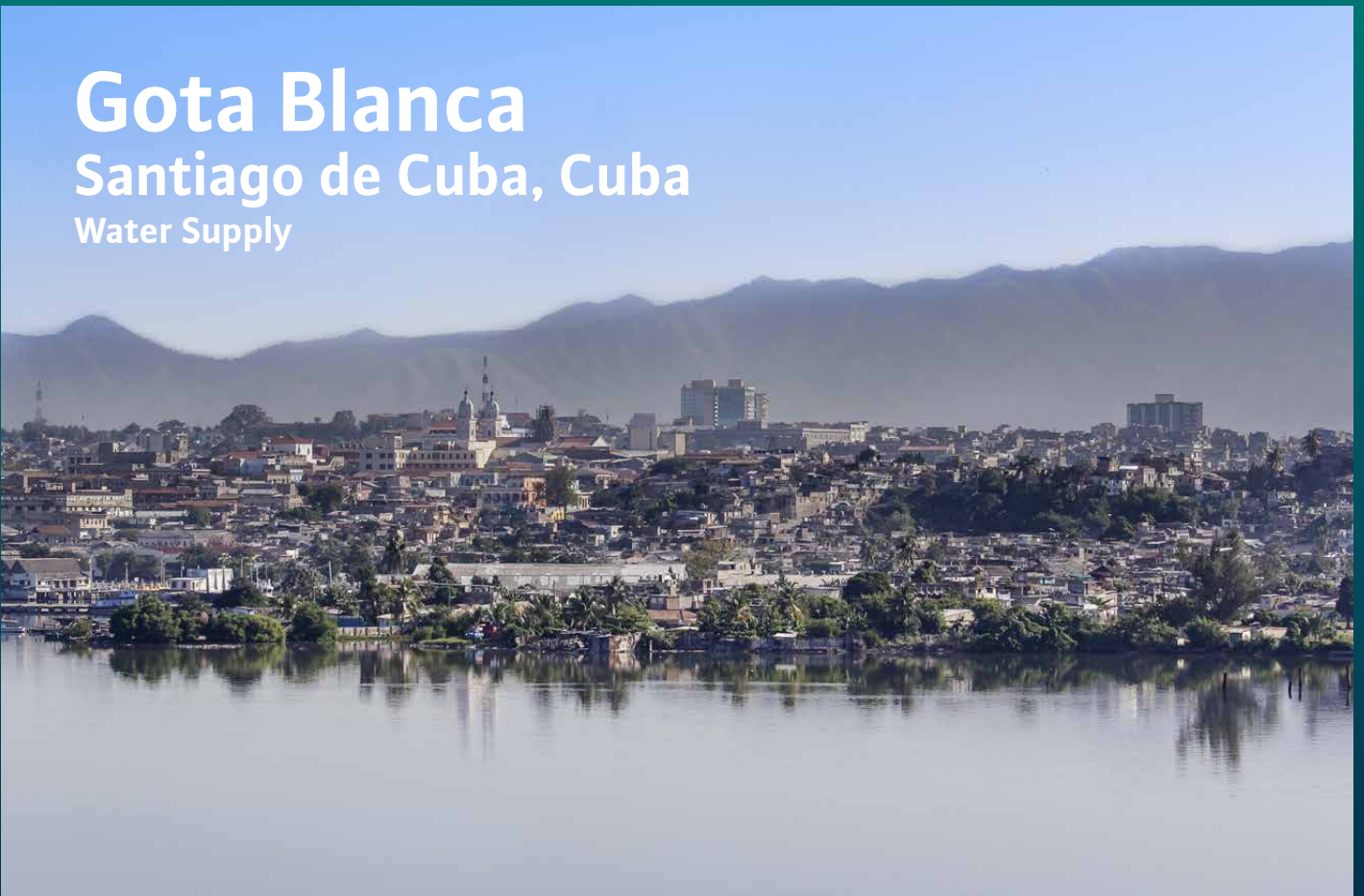
Water Supply



Gota Blanca

Santiago de Cuba, Cuba

Water Supply



Water Supply Ho Chi Minh City

Ho Chi Minh City, Vietnam

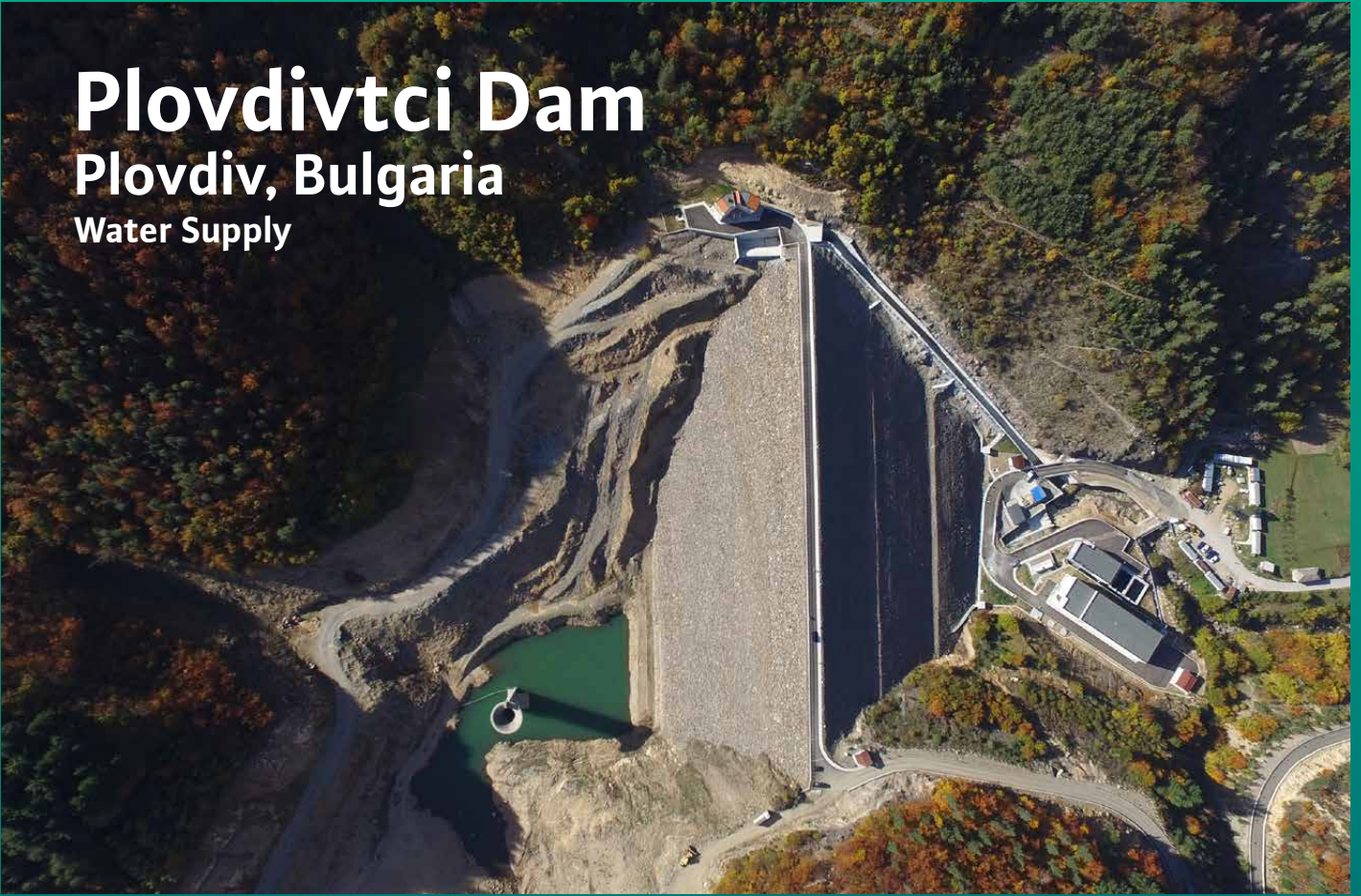
Water Supply



Plovdivtci Dam

Plovdiv, Bulgaria

Water Supply



Desalination Plant

Amorgos, Greece

Water Supply



Windhoek Drought Relief

Windhoek, Namibia

Water Supply



Praça da Bandeira

Rio den Janeiro, Brazil

Drainage & Sewage



WWTP Kingaroy

Kingaroy, Australia

Drainage & Sewage



WWTP Kamenets

Kamenets, Belarus

Drainage & Sewage





Wilo-Stratos MAXO

Smart wet runner pump for heating, cooling, air-conditioning

- Highest system efficiency
- Fully integrated connectivity
- Best networking capabilities
- Intelligent control functions
- Online access



Wilo-Stratos GIGA2.0

Smart dry runner pump for heating, cooling, air-conditioning

- Bluetooth interface and remote access option
- Application-guided setting assistant
- Optimum energy efficiency
- IE5 EC motor technology



Wilo-Helix2.0-VE

Multistage centrifugal pump for pressure boosting

- Quick maintenance
- Optimized design for easy operation
- Communication with BMS
- Lower life cycle costs

PIONEERING FOR SMART SOLUTIONS

Wilo produces pumps that guarantee maximum reliability, flexibility and efficiency. Our key services are positioned in the sectors of Water Management, Building Services and Industry.

We provide solutions for all scenes of the arena: heating or cooling of the facilities, water supply for the green and the sanitary facilities as well as wastewater treatment and transport within the entertainment areas.

That is why customers from all over the world trust in smart Wilo solutions.



Wilo-Actun ZETOS-K10

Submersible pump for raw water intake

- Maximum energy savings
- Compatible to control systems
- Demand-oriented system control
- Online access to run signals



Wilo-Rexa SOLID-Q

Submersible sewage pump for smart sewage pumping stations

- Maximum operational reliability and reduced service costs
- Lower energy costs
- Corrosion protection provided by an optional Ceram coating
- Optional Digital Data Interface (DDI) with integrated vibration monitoring, data logger, web server and digital rating plate



Wilo-EMUport CORE

Solid separations system for sewage collection and transport

- Maximum operational safety
- Cost-effective and energy savings
- Durable and corrosion-free
- Flexible installation and easy to integrate



ABOUT WILO

The Wilo Group is one of the **world's leading premium providers** of pumps and pump systems for the building services, water management and industrial sectors. In the past decade, we have developed from a hidden champion into a visible and connected champion. Today, Wilo has around 8,200 employees worldwide.

Our innovative solutions, smart products and individual services move water in an **intelligent, efficient and climate-friendly** manner. We are also making an important contribution to climate protection with our sustainability strategy and in conjunction with our partners. We are systematically pressing ahead with the digital transformation of the Group. We are already the digital pioneer in the industry with our products and solutions, processes and business models.



wilo

Pioneering for You

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