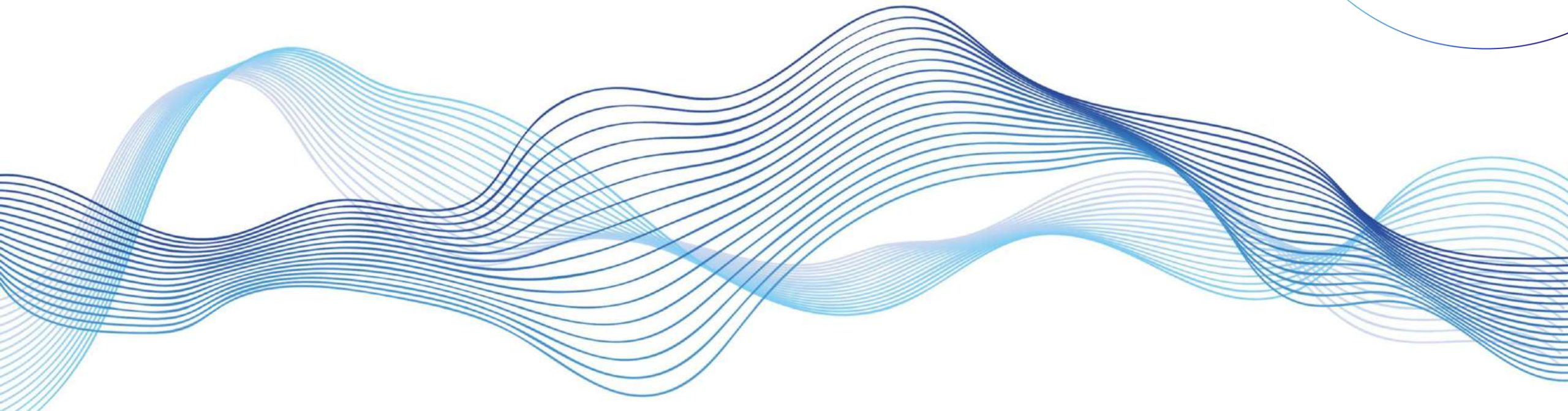


# Corporate Overview



# 01 About us



# Company



At GENAQ we create **water from air**.

Since 2008, we design and manufacture Atmospheric Water Generators, an innovative solution that replicates the natural process of rain to provide access to quality drinking water.



## KEY FACTS

**35**

years of experience in  
climatization and heat-  
exchange technology

**65,000**

sqm of state-of-the-art  
facilities in Lucena (Spain)

**+70**

countries where we have  
developed projects



# Our History



GENAQ belongs to **KEYTER Group**, which was promoted by businessmen, managers and technology specialists drawing on their industrial refrigeration and climatization expertise since 1986



And throughout, funding accolades and awards recognizing and supporting our effort





## Our response to a pressing challenge



**40%**

of the world's population has no access to clean water



**93%**

of plastic bottled water contains microplastics



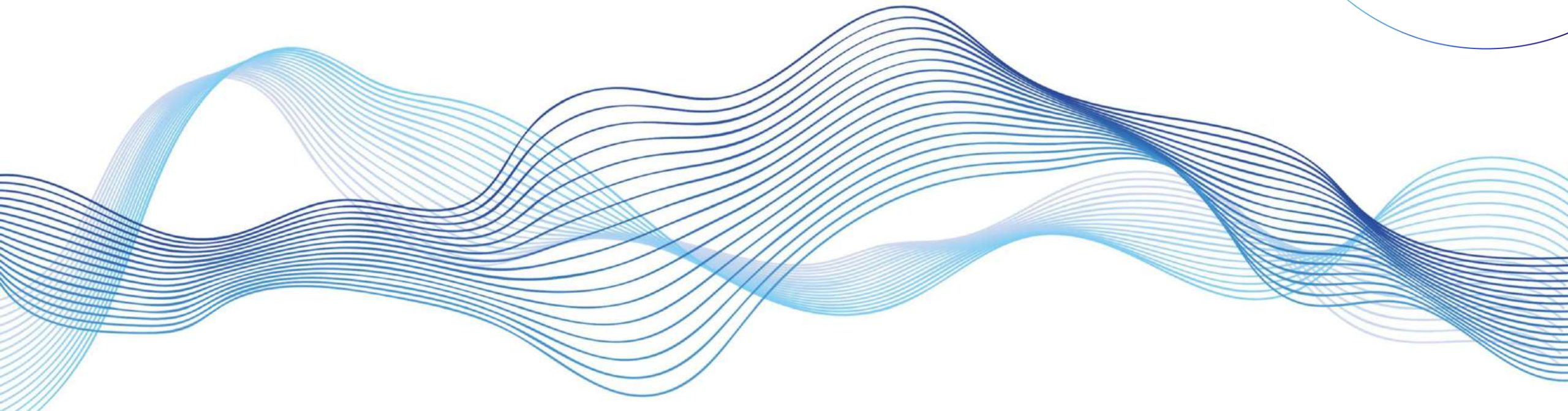
**12 million**

tonnes of plastic are poured into the ocean every year



For GENAQ, access to safe drinking water is a universal right: we are devoted to the expansion of an innovative solution that drastically reduces plastic consumption and preserves natural resources of water

# 02 Our technology



# Atmospheric Water Generation (AWG)

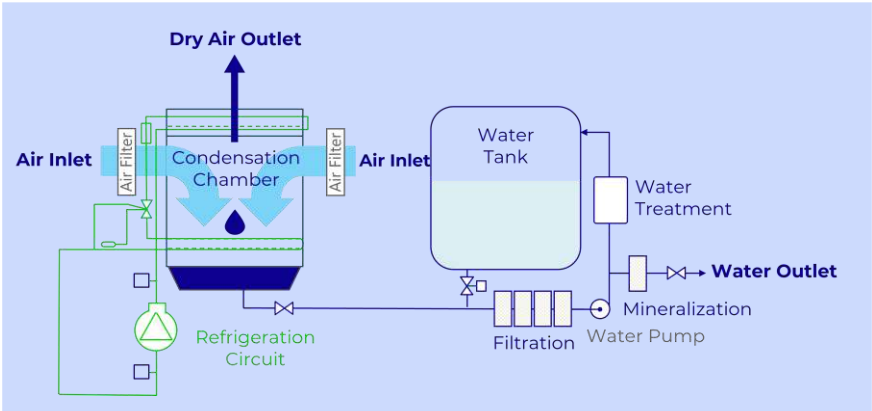


## A natural process engineered by technology

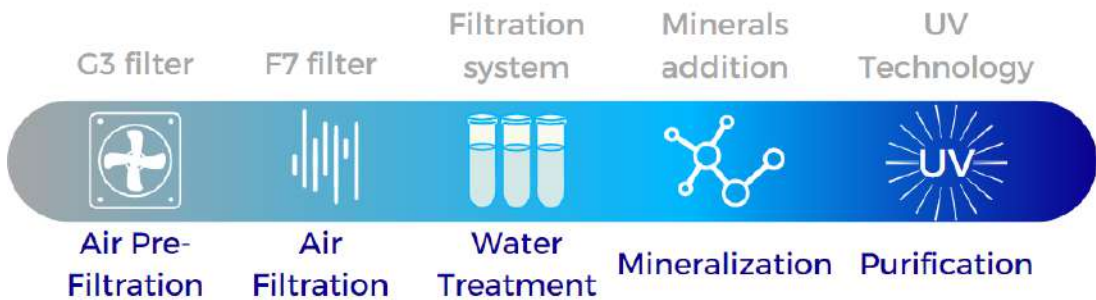


GENAQ simply imitates nature, shortening the water cycle.

Our AWGs filter air from the atmosphere and extract its humidity in a condensation chamber. The water generated then follows a water treatment system, providing ready-for-consumption drinking-water.



GENAQ’s water quality is always ensured through a thorough 5-stage system:



GENAQ’s AWGs offer a complete solution that can be





# Benefits



# Why GENAQ?



100% in-house design and manufacture



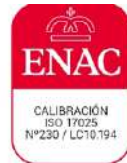
EU-manufactured



Highest efficiency in the market

A dedication to quality duly

certified



## GENAQ's commitment to accuracy

We take accuracy and transparency very seriously, that is why we have developed our certified Climate Chamber.

Thanks to it, we can replicate the weather conditions of any location, offering precise estimations regarding water generation and energy consumption.



Tested



Certified



Validated



## Commercial



Offices  
Hotels  
Restaurants  
Homes  
Hospitals  
Public premises

## Industrial



Industrial sector  
Remote Facilities  
Off grid buildings  
Construction sites  
Power plants  
Mines & Oil rigs

## Emergencies



Disaster Relief  
Humanitarian Aid  
Civilian Camps  
Military Camps  
Development Aid

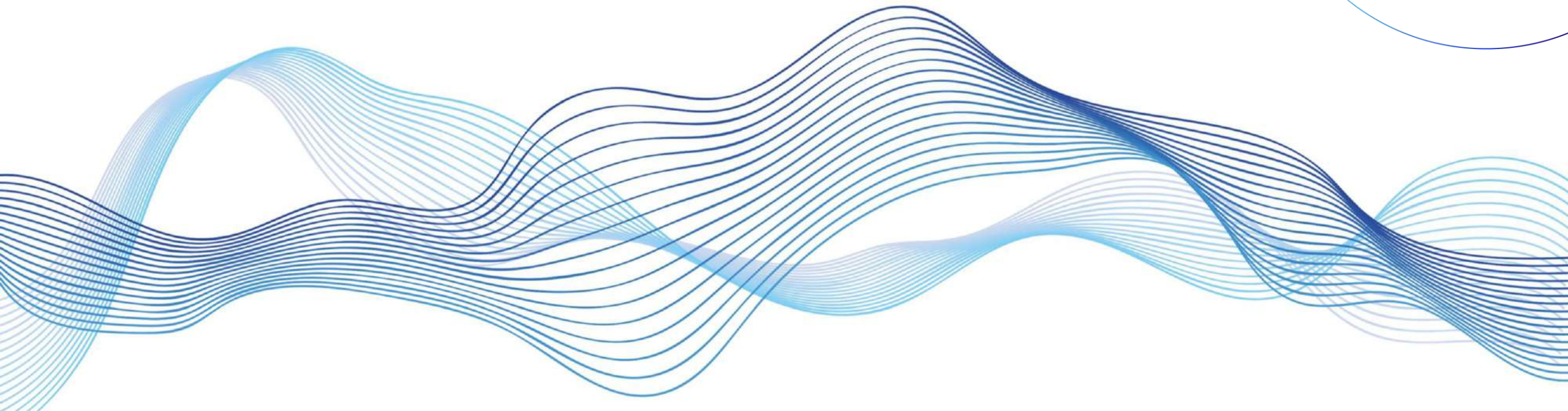
## Large Scale



Residential Water Supply  
Food Industry  
Industrial Processes  
Bottling Plants  
Customized Projects



# 03 Our solutions



# Our generators



**STRATUS**  
by GENAQ



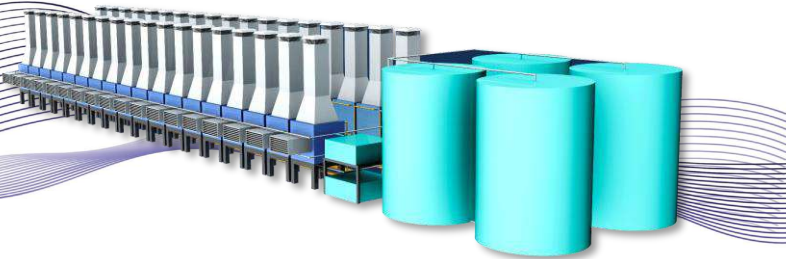
**nimbUS**  
by GENAQ



**CUMULUS**  
by GENAQ



**QWVG PLANT**  
by GENAQ





## STRATUS 550 by GENAQ

Generation\*  
**59 L/day**

Consumption\*  
**0.39 kWh/L**

Power  
**0.9 kW**

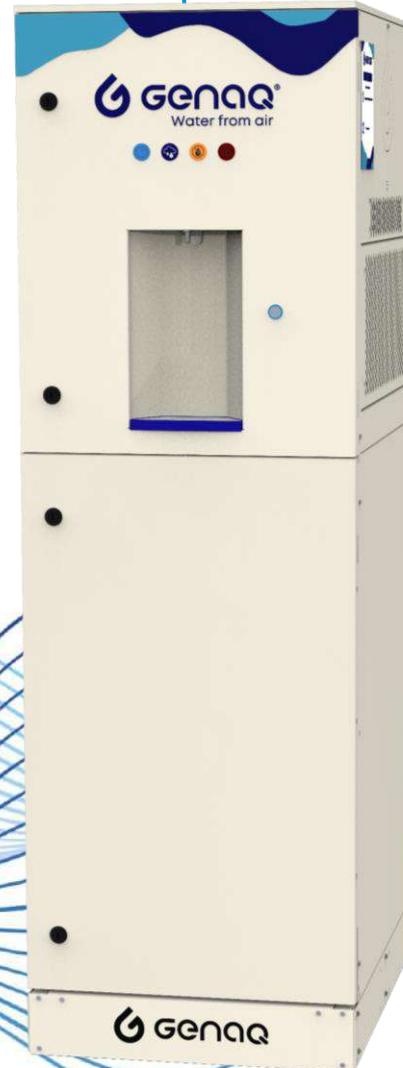


## STRATUS 5200 by GENAQ

Generation\*  
**202 L/day**

Consumption\*  
**0.19 kWh/L**

Power  
**1.6 kW**



GENAQ Stratus generators are designed as a water dispenser.

Get rid of bottled water and generate the purest water, free of chemicals and in a sustainable way.



## nimBUS n500

by GENAQ

Generation\*  
**506 L/day**

Consumption\*  
**0.24 kWh/L**

Power  
**5.1 kW**



## nimBUS n4500

by GENAQ

Generation\*  
**4445 L/day**

Consumption\*  
**0.22 kWh/L**

Power  
**40.8 kW**



GENAQ Nimbus range ensures pure drinking water supply not matter where you are.

Become autonomous and forget about logistics and complex installations at your premises. An off-grid solution that will allow you to reduce your costs and your environmental impact.

\*Nominal conditions (30°C 80% RH)

## CUMULUS C50

by GENAQ

Generation\*  
**52 L/day**

Consumption\*  
**0.42 kWh/L**

Power  
**1 kW**



## CUMULUS C500

by GENAQ

Generation\*  
**502 L/day**

Consumption\*  
**0.26 kWh/L**

Power  
**5.5 kW**



GENAQ Cumulus generators are designed with reinforced structure and portability features, to supply high quality drinking water.

Became independent from any uncontrolled water source and ensure your drinking water availability in any situation.

\*Nominal conditions (30°C 80% RH)



## CUMULUS C5000 by GENAQ

Generation\*

**5091 L/day**

Consumption\*

**0.26 kWh/L**

Power

**55.2 kW**



\*Nominal conditions (30°C 80% RH)



## AWG PLANT by GENAQ

### Lower CAPEX

Reduction in redundancy

### Lower OPEX

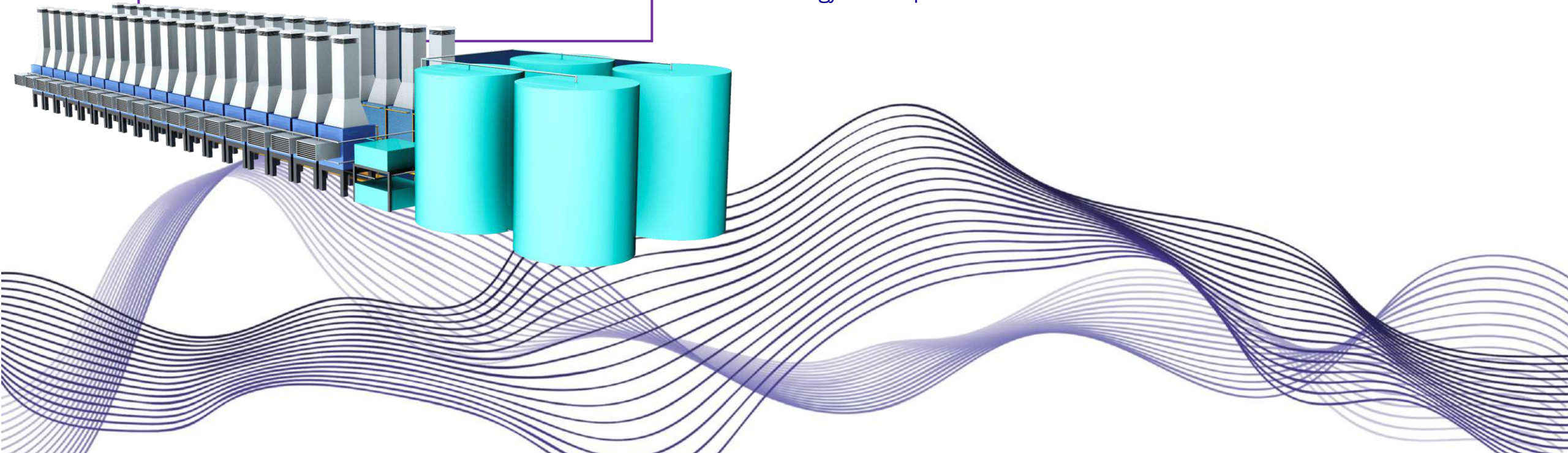
Accurate control

### Scalable

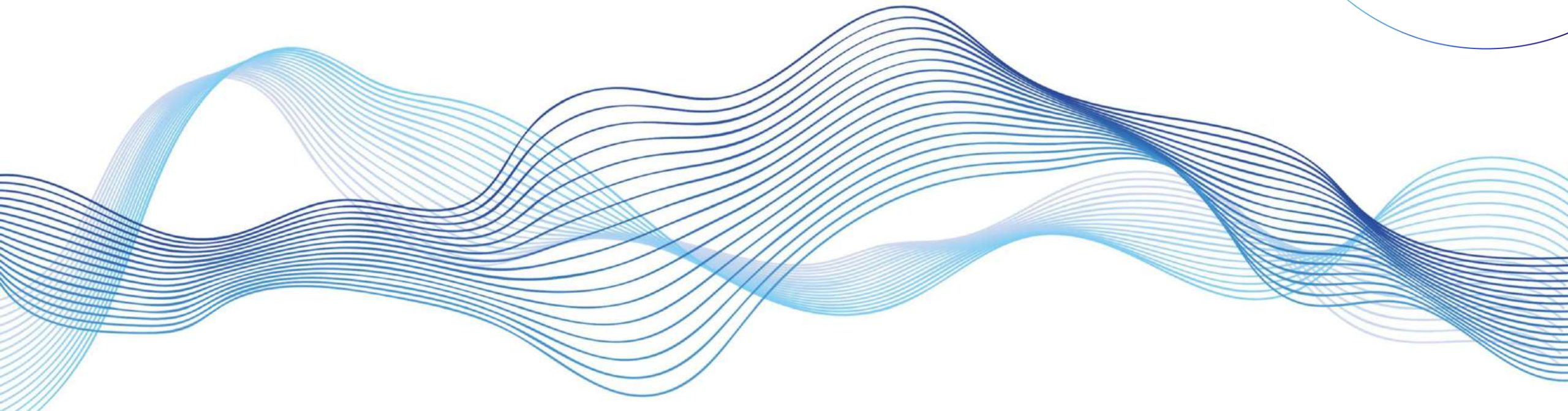
Condensation Chambers can be added

AWGplants are tailored projects that offer a solution to big scale high-quality water needs for residential water supply, bottling plants, industrial processes, etc. This solution has been optimized for both low investment and low operating cost per liter.

Our plants offer a unified and centralized refrigeration and water treatment system that can be fully customized, ensuring remote control and minimized energy consumption.



# 04 Case Studies





# Case Study – Oil Rig, Vietnam



Oil Rig, Vietnam  
26°C – 85% Relative humidity  
Need: 350 liters per day



**Savings: 3,600 USD/month**  
**ROI: 0.7 years**

## Current solution: Bottled water

- 0.35 USD/liter
- Logistics
- Plastic waste
- High cost



## Alternative:

**nimbus n500**  
by Genaa

- 389 liters/day
- High-quality drinking water
- 0.04 USD/liter\*
- No logistics
- No installation
- Sustainable solution



\* Energy cost: 0.10 USD/kWh

# Case Study – Dubai Office, UAE



Office, Dubai, UAE  
22°C – 50% Relative humidity  
Need: 75 liters per day

**Savings: 850 USD/month**  
**ROI: 1.3 years**



## Current solution: Bottled water

- 0.35 USD/liter
- Logistics
- Plastic waste
- High cost



## Alternative:

**STRATUS S200**  
by GenAQ

- 90 liters/day
- High-quality drinking water
- 0.04 USD/liter\*
- No logistics
- No installation
- Sustainable solution



\* Energy cost: 0.08 USD/kWh



# Case Study – Resort Bar, Bahamas



Resort, Bahamas  
28°C – 70% Relative humidity  
Need: 3,000 liters per day



**Savings: 14,000 USD/month**  
**ROI: 0.9 years**

## Current solution: Bottled water

- 0.20 USD/liter
- Logistics
- Plastic waste
- High cost



## Alternative:

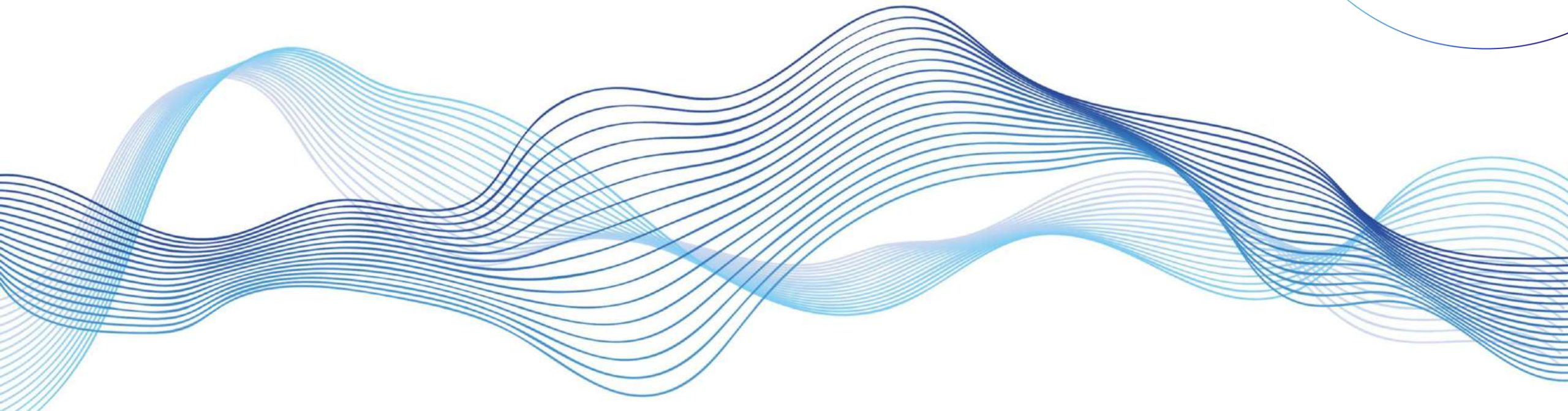
**cumulus c5000**  
by GENAQ

- 3,890 liters/day
- High-quality drinking water
- 0.08 USD/liter\*
- No logistics
- No installation
- Sustainable solution



\* Energy cost: 0.25 USD/kWh

# 05 Some References





# Defense

Stratus S50  
US Army – Djibouti



# Defense

Stratus S50  
Army – Malaysia





# Defense

Stratus S50  
Army – Panama





# Defense

Stratus S50  
Army – Senegal





# Defense

Stratus S50  
Army – Spain





# Defense

Stratus S200 - Solar  
Army - Malaysia





# Defense

Stratus S200  
Police – Pakistan





# Defense

Nimbus N500  
Army – Spain





# Defense

Cumulus C50  
Army – Spain



# Defense

Cumulus C50  
Army – Pakistan





# Defense

Cumulus C50  
Navy – Nigeria





# Defense

Nimbus N500  
Army – Military Exercise





# Defense

Cumulus C500  
Navy – Nigeria





# Defense

Cumulus C500  
Military Camp – Portugal





# Defense

Cumulus C500

Military Camp – United States





# Defense

Cumulus C500

Border Control – Panama





# Defense

Cumulus C5000  
Military Camp – United States





# Defense

Cumulus C5000  
Military Camp – Morocco





# Disaster Relief

Stratus S50  
Spain





# Disaster Relief

Cumulus C500  
Puerto Rico





# Disaster Relief

Cumulus C500  
Valencia, Spain





# Disaster Relief

Cumulus C5000  
Jordan





# Disaster Relief

Cumulus C5000  
Madagascar



# Disaster Relief

Cumulus C5000  
Qatar





# Disaster Relief

Cumulus C5000  
UAE





# Disaster Relief Water

Cumulus C5000  
Puerto Rico





# Remote

Stratus S50  
Community – Colombia





# Remote

Stratus S200  
Community – Chile





# Remote

Stratus S200  
Refugee Camp – Jordan





# Remote

Nimbus N500  
Community – Colombia





# Remote

Cumulus C500  
Community – Equatorial Guinea





# Remote

Cumulus C500  
Remote Facilities - Chile



## Oficina

Cooperativa de Agua Potable  
y Alcantarillado  
Cahuil Ltda.

72 - 2399955

aprcahuil@yahoo.es





# Remote

Cumulus C500  
Solar-Wind Farm - Spain





# Remote

Cumulus C5000 - Solar  
Remote Community - Djibouti





# Remote

Nimbus N500  
Orphanage – Kenya





# Industry

Stratus S50  
Oil Rig - Australia





# Industry

Stratus S200

Chocolate Factory – Honduras





# Industry

Stratus S200  
Construction – Senegal





# Industry

Stratus S200  
Construction – Spain





# Industry

Stratus S200  
Construction – Portugal





# Industry

Stratus S200  
Oil&Gas – Panama





# Industry

Stratus S200

Power Plant – French Guiana





# Industry

Stratus S200

Oil Vessel – South China Sea





# Industry

Nimbus N500

Construction – French Guiana





# Industry

Cumulus C50  
Construction – Iraq





# Industry

Cumulus C50  
Construction – Senegal





# Industry

Cumulus C500  
Palm Plantation - Malaysia





# Industry

Cumulus C5000  
Construction – Portugal





# Offices

Stratus S50  
Morocco





# Offices

Stratus S50  
Mexico





# Offices

Stratus S50  
Oman





# Offices

Stratus S50

Office – Philippines





# Offices

Stratus S50  
Spain





# Hospitality

Stratus S50  
Beach Bar - Morocco

Ocean Vagabond





# Hospitality

Stratus S50  
Beach - Colombia





# Hospitality

Stratus S50  
Hotel - Hawaii

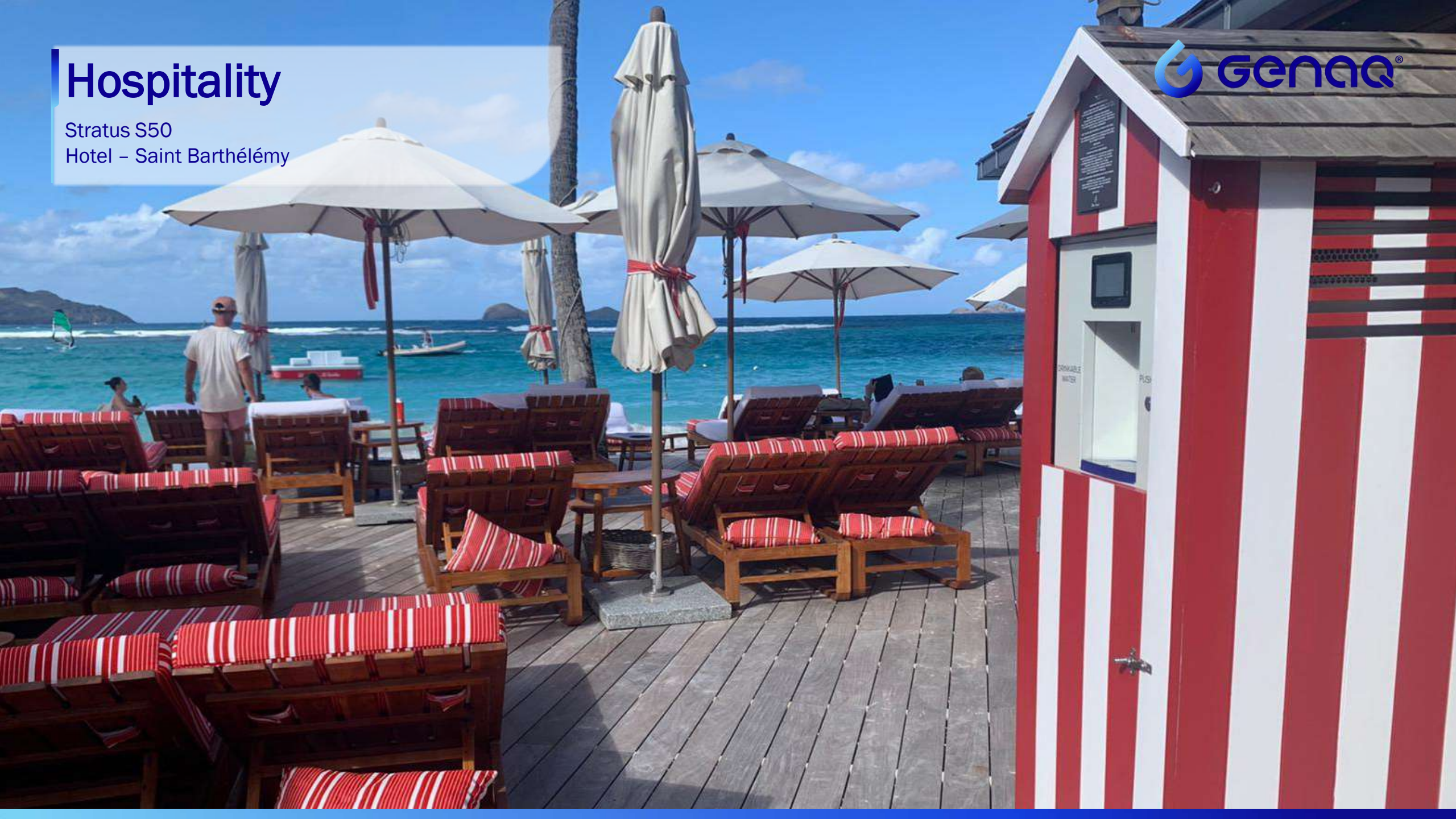




# Hospitality

Stratus S50

Hotel – Saint Barthélemy





# Hospitality

Stratus S50  
Restaurant – Mexico





# Hospitality

Stratus S50

Restaurant – New Caledonia





# Hospitality

Stratus S200  
Hotel – Spain





# Hospitality

Nimbus N500  
Hotel - Hawaii





# Residential

Stratus S50  
House - Malaysia





# Residential

Stratus S50  
House - Spain





# Residential

Stratus S50

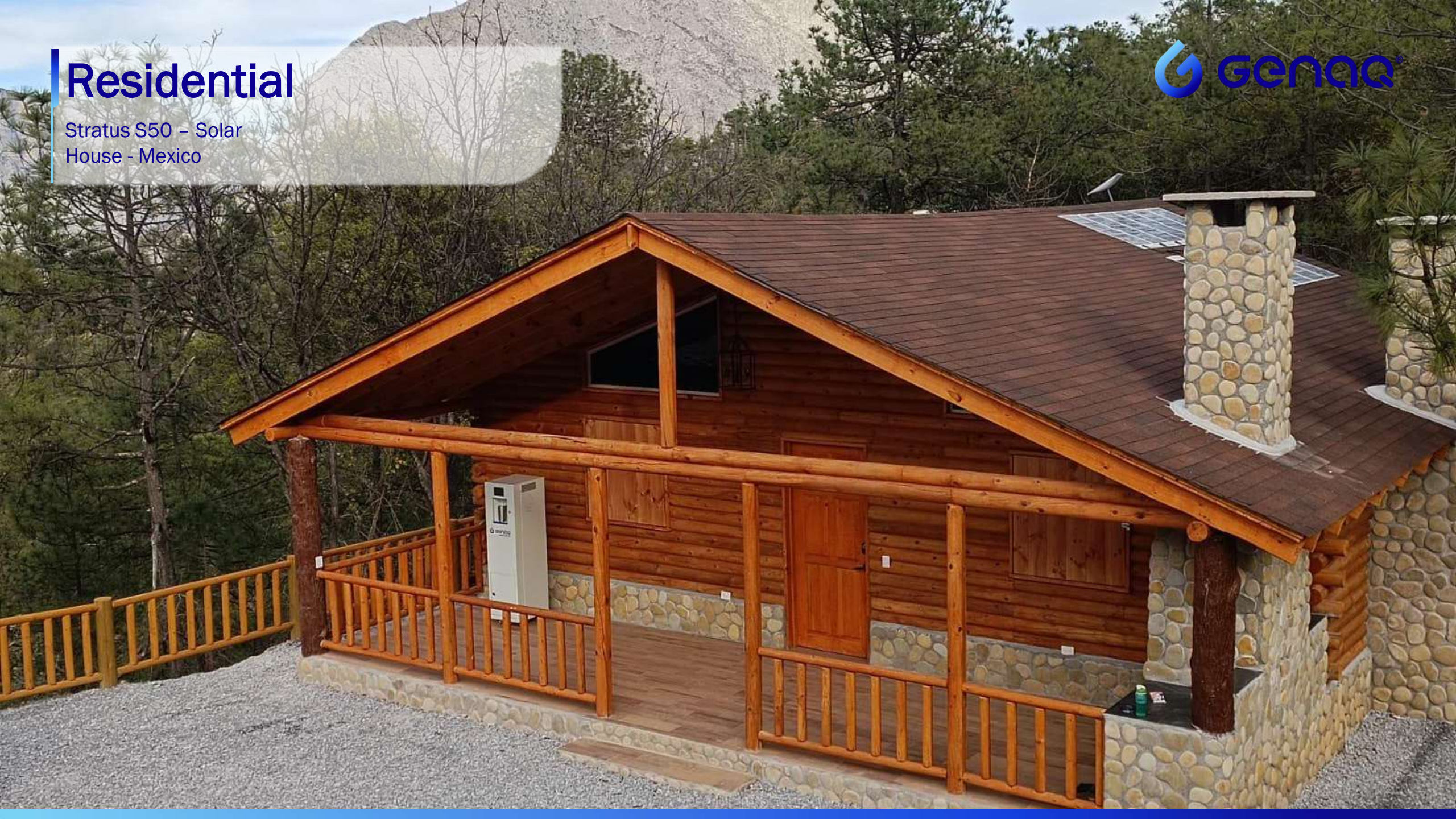
House – Saint Barthélemy





# Residential

Stratus S50 – Solar  
House - Mexico





# Residential

Nimbus N500  
Country House - Spain





# Residential

Cumulus C50 - Solar  
Country House - Spain





# Residential

Cumulus C500

Sustainable House - Mexico





# Residential

Cumulus C500

Sustainable House - Spain





# Other Applications

Stratus S50

Golf Course - Spain





# Other Applications

Stratus S50 and S200  
Marina – Saint Barthélemy





# Other Applications

Cumulus C50  
Mobile Home





# Other Applications

Stratus S200  
School – Benin





# Other Applications

Nimbus N500  
School – Fidji





# Other Applications

Stratus S50 and S200  
University – Greece





# Other Applications

Stratus S50  
Sport Center – Spain





# Other Applications

Stratus S50  
Gym – Cuba





# Other Applications

Stratus S200

Vaccination Center – Malaysia





# Other Applications

Stratus S50  
National Park - Argentina





# Other Applications

Stratus S50  
National Park - Spain





# Other Applications

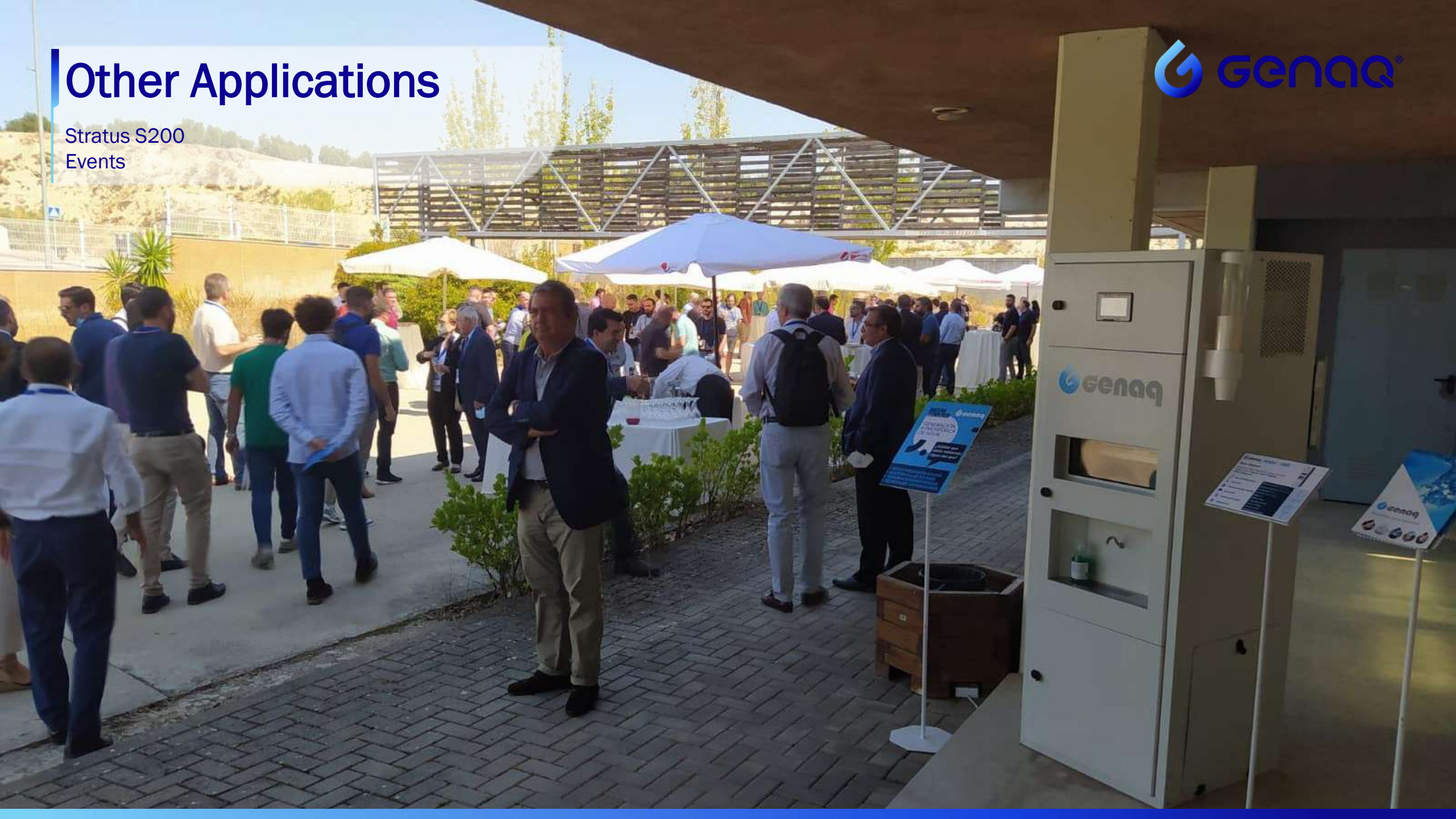
Stratus S50  
Expo - Cuba





# Other Applications

Stratus S200  
Events





# Other Applications

Cumulus C500  
Events – Panama





# Other Applications

Stratus S200  
Events – European Union Booth







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