AGUA

YOUR PARTNER IN THE WATER CYCLE

acciona
Agua

contents

ACCIONA, pioneers in development and sustainability

ACCIONA is one of Spain's leading corporations, a front-runner in the development and management of infrastructure, renewable energy, water and services backed by over one hundred years' experience and with 30,000 professionals on its books, ACCIONA is to be found in more than 30 countries and on the five continents. In 2012, the Company posted a total of 7.016 billion euro in revenues. ACCIONA is listed on the Ibex-35 blue chip index and is a market benchmark.

ACCIONA's business model looks to the long term and the Company's business is closely tied to the challenges and opportunities stemming from Sustainable Development. In response to its challenges, ACCIONA has developed advanced Sustainability practices, structured around a Sustainability Master Plan (SMP 2015), and ensures that the Plan's objectives contribute towards enhancing the Company's competitiveness all round. Among other main specific commitments, ACCIONA makes every effort to reduce its climate footprint and leads the way towards a low-carbon economy.

Accordingly, in 2012 ACCIONA's business and activities avoided 14 million metric tons of carbon emissions. This commitment is further evidenced by the Company's inclusion in globally acknowledged sustainability indices such as the Dow Jones Sustainability Index, FTSE4Good, MSCI ESGIndex, STOXX®Sustainability, Carbon Disclosure Leadership Index (CDLI) and the Carbon Performance Leadership Index (CPLI) Iberia 2012.

ACCIONA has consolidated its firm commitment to Innovation through increased investment, more projects and programs and more human resources. It's a clear sign that the Company has every intention of continuing to stand at the leading edge as a provider of more sustainable solutions and alternatives.

sustainability and social wellbeing

Keys for generating H_2O at ACCIONA Agua

The ACCIONA Agua division offers water treatment services and manages the entire water cycle. It is focused on a range of activities, from water capture and producing drinking water through desalination, to purification and return to the environment.

Thanks to the innovative design, execution and operation of water treatment and desalination plants, the Company is a leader in global solutions that contribute to sustainable growth in the water sector.

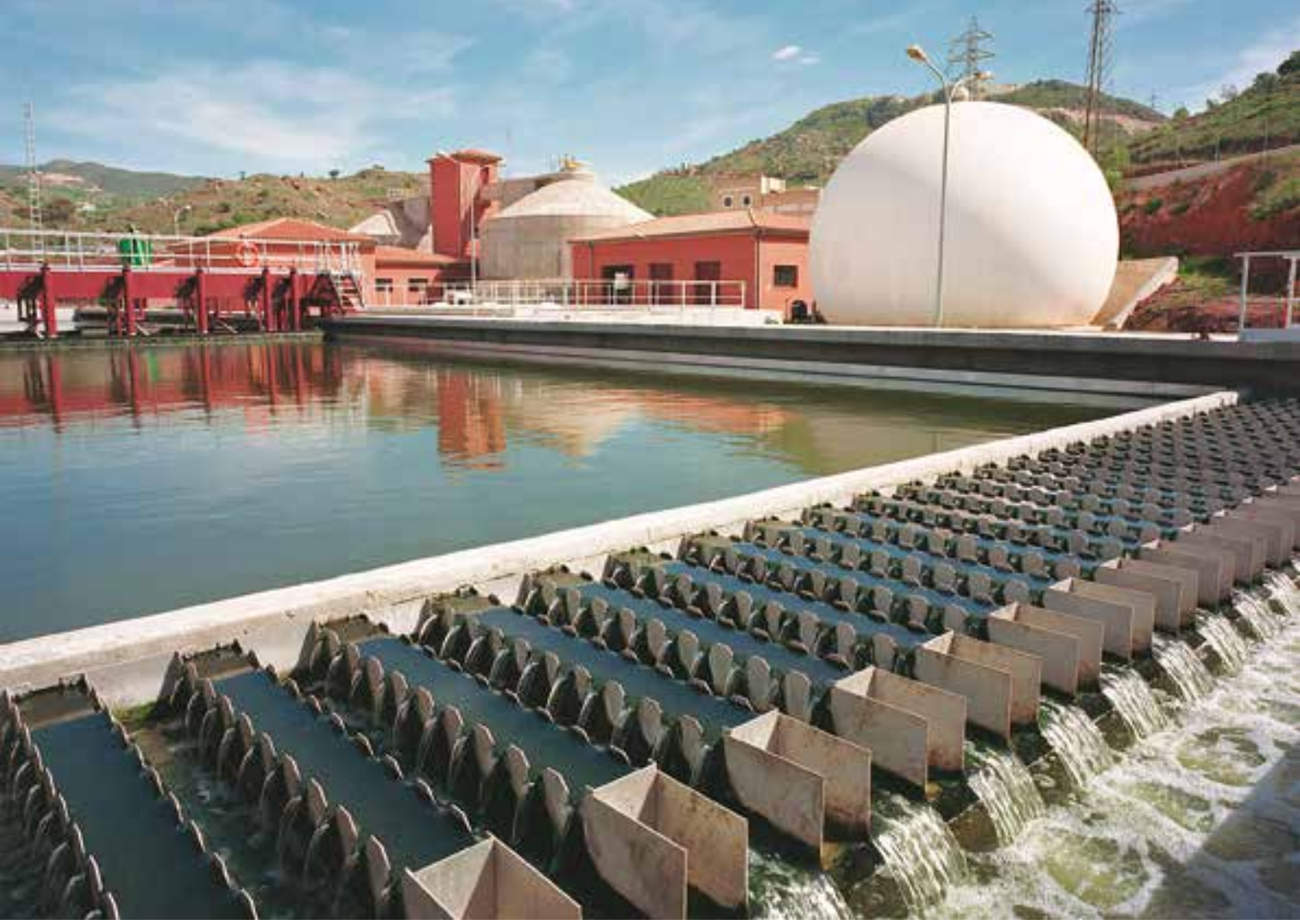
The strategy of ACCIONA Agua is to maintain a presence throughout the entire water cycle – construction, operation and services – in Spain and in international markets.

At this time, ACCIONA Agua delivers water services to a total of 70 million people in 20 countries around the world.

In 2013 it had a portfolio worth more than 10.7 billion euros and 585.15 million euros' worth of revenue. The main activities in this business area include:

The design, construction, commissioning, operation and maintenance (O&M) of water treatment plants including:

- Seawater desalination plants.
- Drinking water treatment plants.
- Wastewater treatment plants.
- Tertiary treatments and recycling.
- Treatment of waste from processing plants.



Comprehensive water services encompassing the entire water cycle:

- Management of reservoirs and water distribution networks.
- Treatment, distribution and supply of drinking water.
- Management of supply and sanitation networks.
- Auxiliary services.

The Company has offices on five continents with a relevant presence in markets that include the United States, Australia, Italy, Portugal, Algeria, Puerto Rico, Egypt, United Kingdom, Latin America, Saudi Arabia and UAE, among others. The Company's professionals have experience and a thorough knowledge of all stages of the water cycle:

- Research and development.
- Design.
- Detail engineering.
- Construction.
- Commissioning.
- O&M.

Commitment to environmental protection, R&D and Innovation and technology

Environmental protection is one of the top priorities of ACCIONA Agua on each one of the projects it undertakes. The object is to minimise the use of resources and the quantity of waste generated.

The Company's strategy hinges on two concepts, sustainability and social wellbeing, to generate wealth, improve the environment and foster social progress.

In 2002, the Environmental Management System of ACCIONA Agua obtained ISO 14001 certification and in 2008, its Occupational Health and Safety System was OHSAS certified. ACCIONA Agua has been certified under ISO 50001 (energy system management) all Operation and Maintenance activities (waste water and drinking water treatment plants, and brackish and seawater desalination plants), as well as drinking water supply services management (intake, distribution, customer management and sewerage). However, the Company's commitment far exceeds legal requirements and seeks to continuously improve its environmental protection process and increase the level of awareness among employees.

To do so, ACCIONA Agua focuses its efforts on:

- Optimising the use of natural resources.
- Minimising the production of hazardous waste.
- Achieving the proper environmental management standards for the sewage, waste and by-products generated during the water treatment process.
- Organising employee training and awareness-raising campaigns.
- Conducting internal audits of improvements.

As part of its environmental protection efforts, the Company has conducted inspections of waste and control systems using a specially trained team which have yielded results in the Molina de Segura project (Murcia, Spain). In this case, the use of internal technological innovation directed by R&D and Innovation played a decisive role in each phase, contributing to its ultimate success.

The ongoing support of the R&D and Innovation for all stages of the water cycle is what sets ACCIONA Agua apart from its competitors. In the desalination sector, the Company is working with the latest membrane model and new energy recovery devices.

The R&D department also conducts ongoing research into new water-treatment techniques.The R&D department provides fundamental technical support and takes charge of the first steps in designing large-scale desalination plants.

The Company's R&D and Innovation activities seek to respond to greater demand for water treatment and increasingly scarce resources. ACCIONA's participation in Spanish and international research projects, alongside universities and public research centers, makes it a technological front-runner and consolidates its opposition as sector leader. Its R&D work has led to important advances such as:

- A variation on modified UCT (University of Cape Town) process, aimed primarily at reducing sludge and consuming less oxygen;
- A patent for a ground-breaking process for biomass, bringing greater design flexibility, space savings, and easier functioning and control.
- Research into the effects of potentially dangerous substances (e.g. hormones and medicines) in wastewater destined for reuse.

The R&D work carried out has borne its fruits, including 16 patents for desalination, membrane bioreactors and water reuse. The following are just a few examples:

- ELFA (Treatment).
- SEPAFLOC (Desalination / Pre-treatment).
- BIOFILPAS (Drinking Water).
- MEMPACK (Wastewater).
- OPTIMIZACION ENERGÉTICA SPLIT CIEGOS (Desalination).
- ACTIDAFF / ULTRAFLOT (Desalination).

ACCIONA Agua has a highly qualified staff with more than thirty years of experience applying R&D and Innovation to water treatment and the use of membranes, from the most basic laboratory techniques to pilot plants on an industrial scale.


TOC-V

Desalination plant in Javea,
Alicante, Spain

the integrated water cycle

For ACCIONA Agua, Customer Satisfaction is a key management goal. Taking care of water users and sorting out their queries and difficulties is a major management tool in our line of business.

So we make every effort to stay close to our customers: it it's about tackling problems, coming up with the best solutions or carrying out the execution, operation and management of plants and sites, the ACCIONA Agua team knows that our collaboration is vital for ensuring our customers' total satisfaction.

The Integrated Water Cycle starts with the type of water captured, which is turned into drinking water. The process includes desalination, transport and delivery to the man and woman on the street, before coming to a close with wastewater treatment and the water's treatment for reuse, in the state as it was captured or possibly even better.

DRINKING WATER TREATMENT PLANTS

Since the beginning, ACCIONA has offered innovative solutions to address a wide range of problems in the field of drinking water treatment. ACCIONA Agua built the first plants in Spain with chlorine-free pre-oxidation processes and was also a pioneer in the use of intermediate ozonization, between settling and filtering.

ACCIONA Agua has built a total 115 drinking water treatment plants, with a total capacity of 7 million m^3 per day, delivering water to nearly 30 million inhabitants. The Alcantarilla drinking water treatment plant built by ACCIONA Agua, located in Algarve in southern Portugal, is one of the largest on the Iberian Peninsula with a capacity to treat 259,200 m^3/day.

Currently, ACCIONA is building drinking water treatment plants in Australia, the Dominican Republic, Morocco and Gabon.

Solano DWTP, Vizcaya, Spain

//// CONSTRUCTION: DRINKING WATER

PLANTS	COUNTRY	CAPACITY (m^3/day)	POPULATION
Valmayor Extension (Madrid)	Spain	1,036,800	2,960,000
Torrelaguna (Madrid)	Spain	518,400	1,728,000
Oum Azza	Morocco	432,000	2,000,000
Pu-Dong , Shanghai	China	400,032	1,800,000
El Bodonal Extension (Tres Cantos, Madrid)	Spain	345,600	100,000
Santillana (Madrid)	Spain	345,600	100,000
Canal Bajo (Madrid)	Spain	345,600	100,000
Alcantarilha	Portugal	259,200	1,050,000
Amerya	Egypt	200,000	2,000,000
Casablanca (Zaragoza)	Spain	172,800	690,000
Mundaring	Australia	160,000	100,000
Gabón, Libreville	Gabon	140,000	1,000,000
Zaragoza	Spain	144,288	912,072
Sollano Fluoración (Zalla - Biscay)	Spain	129,600	450,000
El Cuartillo (Jérez de la Frontera - Cádiz)	Spain	114,912	400,000
Marbella (Málaga)	Spain	110,592	124,333
Mostorod, Cairo	Egypt	110,000	1,200,000
Regio di Calabria	Italy	108,000	360,000
Rod el Farag, Cairo	Egypt	100,224	900,000
Campotéjar (Murcia)	Spain	100,000	1,000,000
North Helwan I	Egypt	100,000	1,000,000
North Helwan II	Egypt	100,000	1,000,000
El Perelló (Tarragona)	Spain	95,904	383,616
Peravia Multi-Aqueduct	Dominican Republic	86,400	138,000
Albacete (Albacete)	Spain	86,400	345,600
Carambolo (Seville)	Spain	76,032	253,440
89 additional plants		1,342,326	4,312,214
TOTAL		7,160,710	26,407,275

Relevant Projects

MUNDARING DRINKING WATER TREATMENT PLANT

Perth, Australia

// **Capacity:** 165,000 m³/day, with the possibility of reaching up to 240,000 m³/day.
// **Client:** Water Corporation.
// **Type of contract:** Public-Private (PPP) Financing Project.

ACCIONA Agua is part of the Helena Water consortium which also includes TRILITY, Brookfield Multiplex and Royal Bank of Scotland, and which has been awarded the design, build and operate (35 year concession) of the Mundaring drinking water treatment plant in the Perth area of Western Australia. This is the first PPP water treatment project in the State of Western Australia. The facility will deliver water to the Goldfield and Agricultural Water System (G&AWS) network, including Kalgoorlie.
This project received a distinction from GWI magazine for the Best Contract 2011.

ALCANTARILHA DRINKING WATER TREATMENT PLANT

Silves, Algarve, Portugal

// **Capacity:** 259,200 m³/day.
// **Population:** 1,050,000.
// **Client:** Aguas do Algarve.

This plant was designed and built to supply drinking water drawn from the reservoir to the Algarve region of Portugal. The plant has one water and one sludge treatment line.

DRINKING WATER TREATMENT PLANT OUM MAZZA

Coastal area Rabat-Casablanca. Morocco

// **Capacity:** 432,000 m³/day.
// **Client:** Moroccan National Office for Drinking Water and Electricity.

The project is part of a water supply improvement plan for the Rabat-Morocco coastal area. The plant is located in the municipality of Oum Azza. some 30 km away from Rabat and is intended to improve the drinking water supply for one of the country's fastest growing populations (currently at 5 million inhabitants).

NTOUM DRINKING WATER TREATMENT PLANT

Libreville, Gabon

// **Capacity:** 140,000 m³/day.
// **Population:** 1,000,000
// **Client:** MPERH (Gabon´s Ministry of Oil, Energy and Hydraulic Resources).

The facility will have a daily production capacity of 140,000 cubic meters of drinking water, using four treatment lines (35,000 m³ each). This amount will be enough to satisfy the zone's estimated water needs for the next fifteen years. Construction is expected to last 20 months. The new plant will raise total capacity at the Ntoum water complex to 315,000 m³/day.

The construction of the Ntoum plant forms part of the West African nation's strategic plan to pursue the sustainable diversification of its economy, in order to reduce its reliance on oil, which accounts for 81% of the country's exports. Access to clean water and sanitation are key development priorities of the government's "Emerging Gabon" plan.

Desalination

ACCIONA Agua has been a pioneer in the development of reverse osmosis (RO) desalination of both seawater and brackish water. The R&D and Innovation department plays a fundamental role in applying this experience to each phase of the project, including the design, construction, commissioning and O&M of the plants.

Port Stanvac desalination plant, Adelaide, Australia

A. DESALINATION PLANTS: Construction

ACCIONA Agua has more than 70 plants of reference in this sector with 2.2 million m^3/day of installed capacity that services 10.5 million people. Many of the technological innovations incorporated into the current designs of these types of facilities have been developed and implemented by ACCIONA Agua.

Some of the most relevant innovations include:

- The use of filters for the treatment of highly polluted seawater (Las Palmas III desalination plant, Spain, 1990).
- Use of spiral membranes composed of a fine layer or aromatic polyamide with cross-linking in large desalination plants (Las Palmas III desalination plant, Spain, 1990).
- First reverse osmosis plant to use laminate purifiers to treat the highly polluted river water with varying levels of salinity (I.D.A.S. Denia, Alicante, Spain, 1991).
- Superficial discharge of rejected brine using various distribution pipes in the breakwater area for rapid dilution (Southeast desalination plant, Gran Canaria, Spain, 1993).
- The use of reverse osmosis and pretreatment with filters to desalinate urban wastewater (Southeast Tertiary Treatment, Las Palmas, Spain, 2000).
- Seawater collection using horizontal perforations rather than vertical shafts (New Cartagena Canal, Murcia, Spain, 2001).
- Use of microfiltration for pretreatment and reverse osmosis for the treatment of urban wastewater (Campo Dalias, wastewater treatment plant, Almería, Spain, 2001).
- Dilution of rejected saline water at a ratio of 4:1 so as not to damage the Neptune grass (Jávea desalination plant, Alicante, Spain, 2002).
- Optimisation of electricity usage by recovering energy from isobaric chambers (Talara desalination plant, Peru 2002).
- ACCIONA Agua is capable of combining in a single amount of water the flotation of low density particles and the filtering of larger or heavier solids. Using this technology leaves us in a stronger position to deal with so-called "Red Tides", a natural phenomenon that occurs when a number of environmental conditions coincide in a given expanse of seawater and give rise to a massive accumulation of seaweed (Copiapo Desalination Plant, Chile, 2011).

Alicante desalination plant, Spain

B. DESALINATION PLANTS: Operation & Maintenance (O&M)

The maintenance strategy, for desalination plants focuses on minimising operating costs and maximising the useful lives of the assets, which means that the application of essential preventive techniques is essential.

To ensure that this is possible, the R+D and Process Engineering departments work together as a comprehensive desalination technology team, which enables them to achieve objectives such as:

- Minimising the use of pretreatment reactives.
- Improving the quality of pretreated water by optimising the coagulation chemistry.
- Minimise the cleaning frequency of the reverse osmosis membranes.
- Optimising membrane cleaning by detecting contaminating agents, conducting membrane autopsies and improving the efficiency of cleaning systems in situ (CIP).
- Minimising the need to replace membranes.
- Minimising the plant's down time.

To minimise the impact on plant operations, it is critical to detect any abnormal operation early and respond quickly.

///// CONSTRUCTION AND O&M: DESALINATION PLANT REFERENCES

PLANTS	COUNTRY	CAPACITY (m^3/day)	POPULATION	CONTRACT TYPE		
				EPC	O&M	BOO/BOOT
Port Stanvac, Adelaide	Australia	300,000	2,000,000	■	■	
Torrevieja, Alicante	Spain	240,000	1,600,000	■	■	
Prat de Llobregat	Spain	200,000	1,333,000		■	
Beckton Fase 1 & 2 – London	UK	150,000	1,000,000	■		
Fujairah 1 enlargement **(U/C)**	UAE	137,000	900,000	■	■	
Fouka	Algiers	120,000	800,000	■	■	■
Carboneras, Almeria	Spain	120,000	800,000	■		
Tampa Bay, Florida	USA	108,831	733,000	■	■	
Al Jubail **(U/C)**	Saudi Arabia	100,000	666,000	■		
Paraguaná **(U/C)**	Venezuela	75,000	500,000	■	■	
Canal de Cartagena Phase I, Murcia	Spain	65,000	433,000	■	■	■
Canal de Cartagena Phase II, Murcia	Spain	65,000	433,000	■	■	
Canal de Alicante, Alicante	Spain	65,000	380,000	■	■	■
Tordera, Gerona	Spain	57,600	400,000	■	■	■
Copiapó **(U/C)**	Chile	51,840	340,000	■	■	
Almería Capital	Spain	50,000	333,000	■	■	■
Las Palmas III, Las Palmas	Spain	42,750	285,000	■	■	
Sureste de Gran Canaria	Spain	33,000	220,000	■	■	
Ibiza and San Antonio **(U/C)**	Spain	29,800	200,000	■	■	
Jávea, Alicante	Spain	26,000	185,000	■	■	■
Reggio Calabria	Italy	25,000	166,000	■	■	
Lanzarote V **(U/C)**	Spain	24,000	160,000	■		
Santa Cruz de Tenerife (1er Año O&M 2005)	Spain	20,000	133,000	■	■	
Campo de Dalías, Almería	Spain	20,000	130,000	■		
Ceuta, Ceuta	Spain	16,000	105,000	■		
Almuñécar. Granada	Spain	16,000	105,000	■	■	
Denia, Alicante	Spain	16,000	105,000	■		
Telde Phase II, Las Palmas	Spain	16,000	105,000	■		
Martos (Jaén)	Spain	15,552	103,000	■		
Arucas & Moya, Las Palmas	Spain	15,000	100,000	■	■	■
Bocabarranco and Roque Prieto, Las Palmas	Spain	15,000	100,000		■	
Ciutadella, Minorca	Spain	10,000	66,000	■	■	■
Jacarilla, Alicante	Spain	9,000	60,000	■		
Cervezas Dam, Barcelona	Spain	7,200	55,000	■		
Cap Milano	Italy	6,480	50,000	■		
Praia	Cape Verde	5,000	40,000	■		
Talara	Peru	2,200	25,000	■	■	
36 additional smaller plants		50,304	333,000			
TOTAL CAPACITY		2,2Mill	10,5Mill	2,3Mill	1,9Mill	409.000

U/C Under Construction
■ **EPC** Engineering Procurement and Construction
■ **O&M** Operation and Maintenance
■ **BOO / BOOT** Build Own Operate / Build. Own. Operate and Transfer

Tordera desalination plant, Girona, Spain.

Major projects

PORT STANVAC DESALINATION PLANT

Adelaide, Australia

// **Capacity:** 300,000 m^3/day.
// **Type of contract:** design, construction, operation and maintenance (20 years).
// **Client:** SA Water.

ACCIONA Agua and the Australian company Trility, as partners in the AdelaidaAqua project, have built the Port Stanvac plant (Adelaide, in South Australia).
The plant satisfies one-fourth of the annual water requirements of the city of Adelaide, with a population of 1 million.

BECKTON DESALINATION PLANT

London, United Kingdom

// **Capacity:** 150,000 m^3/day.
// **Population:** 900,000.
// **Client:** Thames Water.

The decision to build London's first desalination plant was the result of a growing population and a scarcity of natural resources in the area. It will be the first desal facility plant to extract water from the Thames estuary using reverse osmosis.
In 2009 it was chosen as the most sustainable project of the year by the magazine Global Water Intelligence and in 2011 it was voted Best Desal Plant.

TORREVIEJA DESALINATION PLANT

Torrevieja, Alicante, Spain

// **Capacity:** 240,000 m^3 /day.
// **Client:** Ministry of the Environment.

The aim of the project is to install a plant to cover an irrigation deficit in the Tajo-Segura river basin area of 60 Hm^3/year and a supply shortage in the Vega Baja Oeste of 20 Hm^3/year.
The Torrevieja complex is the largest facility in Europe.

TAMPA DESALINATION PLANT

Tampa, Florida, USA.

// **Capacity:** 108,831 m^3/day.
// **Type of contract:** design, construction, operation and maintenance (18 years).
// **Client:** Tampa Bay Water.

ACCIONA Agua has reconstructed the Tampa Bay (Florida) desalination plant along with the North American company American Water. This is the largest plant of its kind in the United States, built to cover 10% of the region's drinking water needs. Between 2005 and 2008, the two companies rebuilt the desalination plant to make it fully automatic, in addition to improving upon obsolete designs and correcting and optimising processes and systems.
In 2008 it was chosen as the "Desalination plant of the year" by the magazine Global Water Intelligence.

COPIAPO DESALINATION PLANT

Copiapó. Chile

// **Capacity:** 51,840 m^3/day.
// **Type of contract:** design, build, start-up and operate.
// **Client:** Grupo Cap Minería (Mining company).

The facility is currently under construction. Located in Cerro Negro Norte, in the Copiapó Valley, part the 3rd Atacama Region, in Chile, this project came about to ensure the water supply for the region's mining operations. The plant will use Reverse Osmosis (RO) technology and meets the most demanding environmental and quality standards. Bringing a desalination plant into operation in this area comes as a particularly important water-supply solution given that the Atacama Desert, while rich in mineral resources, ranks as the most arid part of the planet.

FUJAIRAH DESAL PLANT

Fujairah, United Arab Emirates

// **Capacity:** 137,000 m^3/day.
// **Type of contract:** design, build and operate (7 years).
// **Client:** Emirates Sembcorp Water & Power Company.

The winning bidder is a consortium comprising ACCIONA Agua (75%) and ACCIONA Infrastructure (25%). The plant will service a population equivalent of half a million people. Construction is expected to take 28 months.

AL JUBAIL DESALINATION PLANT

Jubail, Oriental Providence, Saudi Arabia

// **Capacity:** 100,000 m^3/day.
// **Type of contract:** Design, Build and Commissioning.
// **Client:** Marafiq Power & Water Utility Company for Jubail & Yanbu.

The plant will use reverse osmosis technology to convert seawater into drinking water for the city of Al Jubail and its industrial complex in the Eastern Province, on Saudi Arabia's Persian Gulf coast.
Construction on the new desalination facility, known officially as "SWRO-4", got under way in early 2013 and the plant is expected to become operational in late 2014. SWRO-4's capacity comes to 100,000 m^3 /day, doubling the combined capacity of the city's five existing desal plants.

ACCIONA
was named "Desalination Company of the Year" and "Best Water Company" by *Global Water Intelligence* magazine

End-to-end water supply and sanitation services

Serving the man and woman on the street is a priority for ACCIONA Agua.

The research of and commitment to technological innovation are the keys to efficient management and sustainable development. Comprehensive water management services include all of the stages involved in the treatment of the water until it is fit for human consumption. For ACCIONA Agua, serving the man and woman on the street is a priority.

These services include the supply of water to the population and the treatment of urban and industrial waste which is billed directly to the end user.

The different stages of the water cycle include:

- Collection.
- Treatment.
- Distribution.
- Sanitation.
- Treatment.
- Reuse.

To verify the status of the water and the maximum quality of the water that flows from the end user's tap, ACCIONA Agua conducts laboratory analyses of the water on a continuous basis.

Furthermore, in order to guarantee the highest performance levels in the municipalities where the Company manages the water, the sewage and sanitation networks are evaluated regularly. ACCIONA Agua uses the latest technologies available in the market to detect and repair leaks and minimise losses to the extent possible.

The Company also provides technical assistance services such as processing and approving new water supply projects and maintenance work on existing facilities.

The cycle ends with the treatment of the wastewater at the treatment plant. The treated water can be returned to the environment reused for irrigation with a minimal environmental impact.

ACCIONA Agua delivers integrated water cycle services across Spain, managing and operating drinking water and sanitation services. Today, it serves more than 180 Spanish towns and cities (more than 7 million people).

SUSTAINABLE MANAGEMENT AND RESPECT FOR THE ENVIRONMENT

Correct and sustainable management of the water cycle leads to significant improvement in the environment:

- By capturing just enough of the resources required to satisfy a demand. This is achieved by stepping-up technical efficiency, i.e. by keeping leakage and water loss down to a minimum.
- By applying cutting-edge water-treatment technology in order to return water to nature in the best possible state.

ACCIONA Agua operates on all five continents

ATLL
Concessionària de la Generalitat de Catalunya, SA

Projects carried out by ACCIONA Agua:

ATLL CONCESSIONAIRE

The Ter Llobregat system (Spain) is a complex array of water collection, treatment plants, storage tanks, pumping stations and distribution networks that takes water from the rivers Ter and Llobregat and delivers it to a number of municipalities in the best possible conditions for human consumption.

The upstream water supply includes the collection of water at the source (the rivers Ter and Llobregat and desalination plants) and their eventual delivery to the municipal storage tanks; at that point, the local council or the concessionaire of the downstream supply take the water to end-users. ATLL manages a number of facilities, including four large treatment plants: the Abrera and Cardedeu drinking water plants (DWTPs) for water from the Llobregat and Ter rivers, and the Prat de Llobregat and La Tordera desal stations; several pumping and driving stations and more than 900 km of pipeline. ATLL's sphere of responsibility covers the upstream water supply for Barcelona (northeastern Spain) and its metropolitan area and nine administrative divisions (known locally as comarcas), with a total population of roughly five million inhabitants.

ATLL Concessionaire obtains regulated water from six reservoirs: Baells, Llosa del Cavall and Sant Ponç in the Llobregat basin and Sau, Susqueda and Pasteral in the Ter basin.

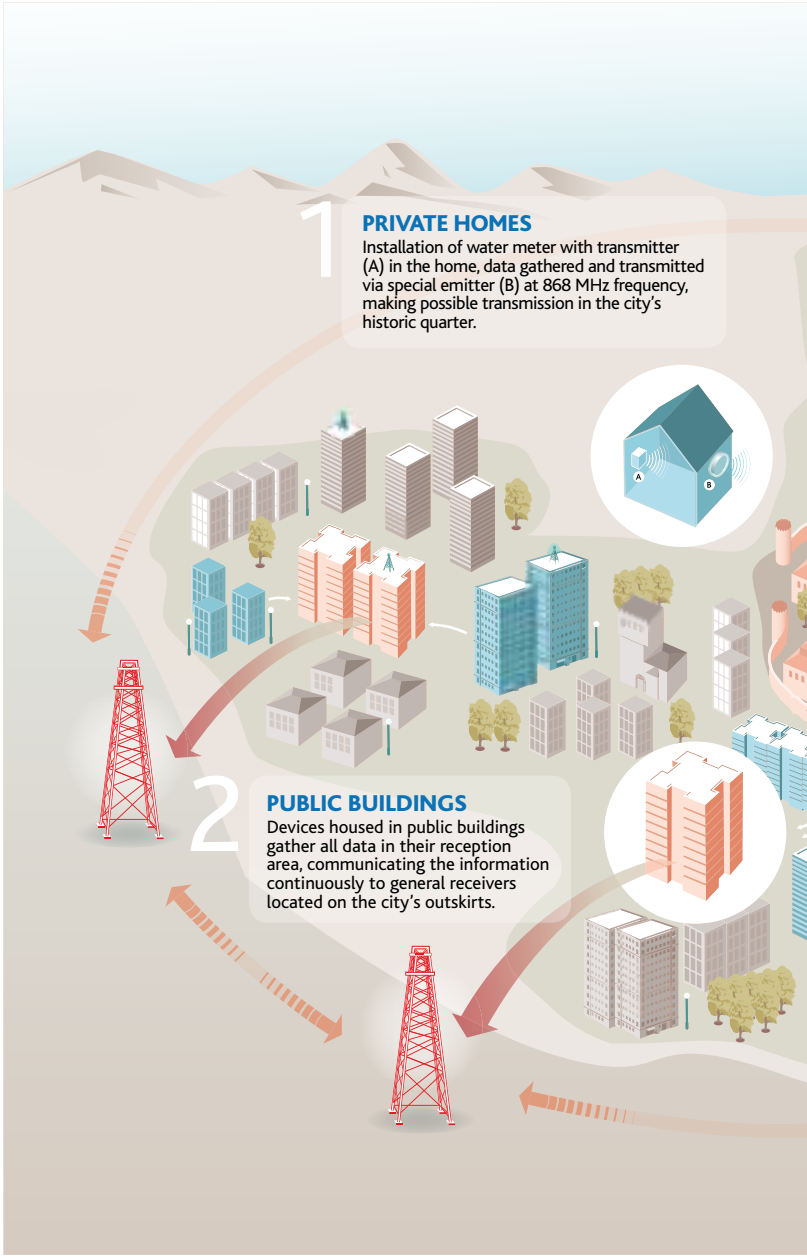
ATLL Concessionaire's activities include the following:

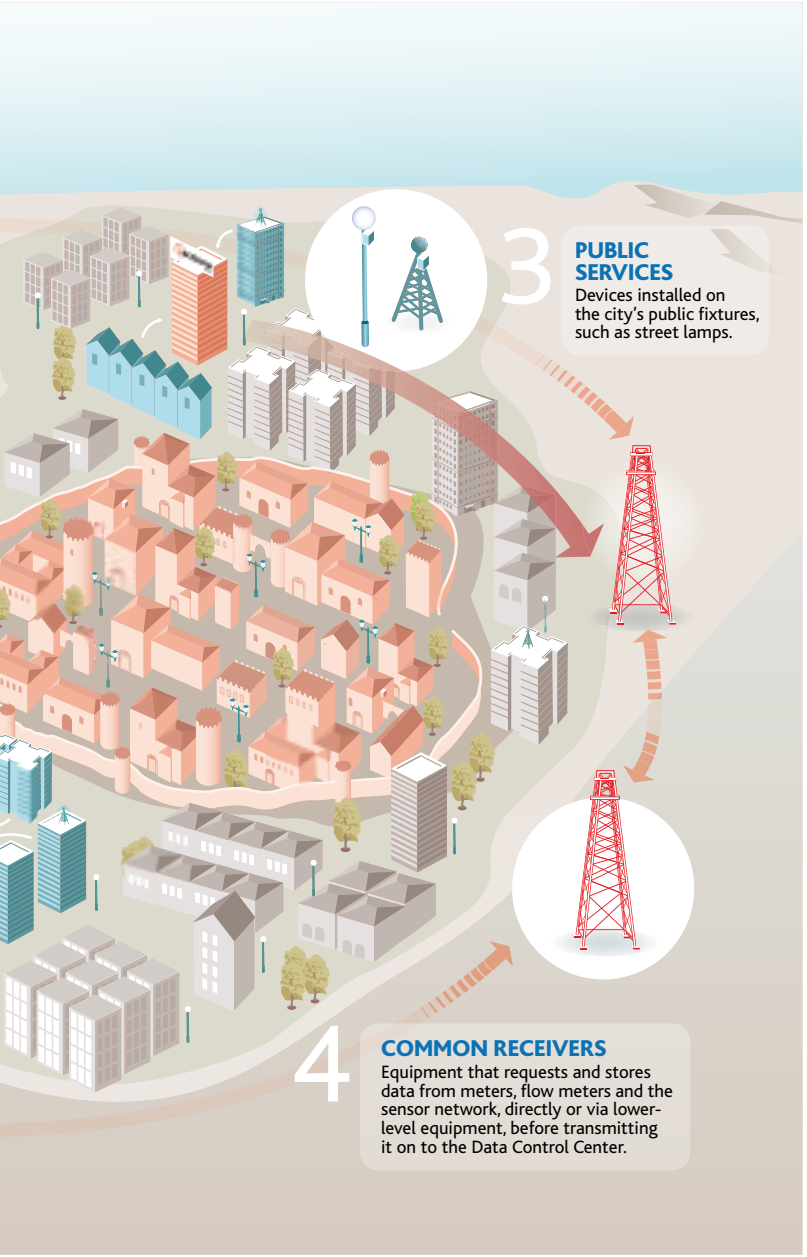
- Optimization of available water resources.
- Improvements in water treatment (including studies of new reactive substances for adaptation to EU regulations, tests at pilot pants and application of new technologies).
- Automation at the facilities involved in treatment processes.
- Increase and improvement water analysis control methods.
- Treatment of sludge byproducts during the drinking water treatment process in order to maximize water production.

The desalination plant at El Prat de Llobregat, Barcelona (Northeast Spain)

Other Projects

- Since 1994 the Company, through the subsidiaries GESBA, S.A. and Compañía de Aguas Paguera, SL, has been providing drinking water and anitation services to the municipalities of Andratx, Deià and Paguera (Calvià. Majorca), serving a total population of 23,000 inhabitants in low season and 70,000 in high season.
- In 2009, ACCIONA Agua was awarded the first contract ever tendered in Spain under a competitive dialogue arrangement proposed by the Andratx City Council for the construction and operation. Under this contract, the company will provide end-to-end water services to 10 housing developments in the municipality with a population of 5,000 for 36 years.
- Since 1996 the Company has managed the entire water cycle for the Association of Municipalities of the Tropical Coast of Granada under a 25-year contract. The services cover an area of 1,400 km^2 and serve a population of 110,000 inhabitants during low season and 330,000 in high season.
- The Company is also a partner in SERCOMOSA, a multiservice jointly-controlled company founded in 1990 and a leader in the Autonomous Region of Murcia with vast experience in the management of the full range of urban services. It is one of the few companies in Spain that provides all of the public services for a single municipality.
- Thanks to the alliance reached in 2007 with the Jaen pronvicial Authorities, ACCIONA Agua manages the entire range of the integrated water cycle in 34 towns and cities across the province. The Agreement covers the magement of the water supply for more than 250,000 inhabitants for the next 25 years.





Smart Water Caceres, Spain

CACERES

// **Client:**
Caceres City Council.
// **Population managed:**
100,000 inhabitants.

ACCIONA Agua has been operating in Caceres since 1 January 2012 managing the city's integrated water cycle for a 24-year period. The contract includes the following services:

- Deliver and guarantee the drinking water supply to end-users in the right amounts and with the highest quality.
- Ensure the correct working of the sewer network and wastewater treatment according to legal requirements.
- The running, conservation and maintenance of all the works and other installations that make up the overall supply, treatment, sewer and purification system.
- Sample analysis at labs in order to check the state of the water and to ensure top quality tap water for end-users.

ACCIONA Agua applies cutting-edge technologies to customer management, plant and network operation, material resources and special vehicles, which will be rolled-out gradually in Caceres.

SMART WATER CACERES

The "Smart Water Caceres" project is part of SmartWater4Europe, an EU research project that brings together 21 participants, including water utilities, technology companies, universities and research centers.

ACCIONA Agua will introduce the new "smart water" technologies in the town's historic quarter and city center, which is expected to detect underground leakages, deliver real-time control over water quality and remote meter reading. The project will also allow ACCIONA Agua to measure the efficiency and cost savings obtained through the application of smart technologies. Real time data is expected to optimize investment plans according to real needs, as well as hone the management of water services.

These innovations are expected to generate significant environmental benefits. The early detection of leakages, in particular, will significantly reduce the volume of "lost" or wasted drinking water. During the four years of the life of the project, ACCIONA Agua's Services, R&D and Innovation departments will analyze and quantify the data in order to apply the experience in other cities.

VALENCIA

// **Client:**
Valencia City Council – Integrated Water Cycle.
// **Population served:**
800,469 inhabitants.

ACCIONA Agua has been operating in Valencia since 2007, running the Operating, Cleaning and Conservation of the city's sanitation system. ACCIONA Agua handles the management of the sanitation network and its associated facilities, e.g. wastewater and rainwater pumping stations, WWTPs, underpasses and sluice gates, and ensures that they all run smoothly.

These installations are supported by a 250-strong workforce, a fleet of 50 vehicles equipped with cutting-edge technological systems and an organizational structure working in coordination to ensure that Valencia's sanitation system is always working satisfactorily.

MADRID

// **Client:** Canal de Isabel II.
// **Population served:**
803,300.

ACCIONA Agua commenced operations in Madrid in 2009, running the city's sewer system, and serving a population of more than 940,000 inhabitants.

ACCIONA Agua handles the management and correct functioning of the sewer network, as well as storm tanks in the catchment area. The sewer system service is staffed by more than 100 professionals and it has a fleet of 30 vehicles equipped with cutting-edge tech systems and an organizational structure working in coordination to ensure that Madrid's sanitation system is always running smoothly.
The Madrid sewer system is equipped with a round-the-clock security system.

///// SERVICES

WATER MANAGEMENT	POPULATION	TYPE OF CONTRACT				
		TREATMENT	BULK WATER SUPPLY	WATER SUPPLY	SEWERAGE	WASTEWATER
ATLL	4,500,000	●	●			
Madrid Unit B Sewage	803,300				●	
Valencia Sewarage	797,028				●	●
SOMAJASA (Jaén 34 towns)	201,460	●	●	●	●	●
Jerez de la Frontera	211,900					
Granada Tropical Coast	122,996	●	●	●	●	●
Getafe (Public Maintenance)	171,280				●	
Cáceres	95,668	●	●	●	●	●
Molina de Segura (SERCOMOSA)	67,382			●	●	●
Úbeda (Jaén)	35,784			●	●	●
Pilar de la Horadada (Alicante)	23,403			●	●	
Manzanares (Ciudad Real)	19,237		●	●	●	●
La Unión (Murcia)	19,009			●	●	
Archena (Murcia)	18,496			●	●	●
Osuna (Sevilla)	17,973		●	●	●	
Zafra (Badajoz)	16,753			●		●
Santomera (Murcia)	15,709			●	●	
Villafranca de los Barros (Extremadura)	13.329		●			
Andratx (Mallorca)	12,149			●		
Villarrubia de los Ojos (Ciudad Real)	11,116			●	●	●
Ceutí (Murcia)	10,881			●	●	
Yuncos (Toledo)	10,587			●	●	
Toro (Zamora)	9,627		●	●	●	●
Suances (Cantabria)	8,451		●	●	●	
Arévalo (Ávila)	8,118			●	●	●

WATER MANAGEMENT	POPULATION	TYPE OF CONTRACT				
		TREATMENT	BULK WATER SUPPLY	WATER SUPPLY	SEWERAGE	WASTEWATER
Dolores (Alicante)	7,362			●	●	
Moraleja (Cáceres)	7.182			●	●	●
Lorquí (Murcia)	6,983			●	●	●
Almodóvar del Campo (Ciudad Real)	6.685			●	●	
Montefrío (Granada)	6,054		●	●		
Villanueva de Algaidas (Málaga)	4,485			●	●	
Paguera (Mallorca)	3,880			●		
Voto (Cantabria)	2,798		●	●	●	
Orba (Alicante)	2,604			●	●	
Alfoz de Lloredo (Cantabria)	2,514			●	●	●
Favara (Valencia)	2,456			●	●	
Villanueva del Río Segura (Murcia)	2,445			●	●	●
Golmayo (Soria)	2,219			●		
Sierra de Fuentes (Cáceres)	2,056			●	●	
Selaya (Cantabria)	2,009	●	●	●	●	
Meruelo (Cantabria)	1,798		●	●	●	
Ricote (Murcia)	1,452			●	●	●
Llaurí (Valencia)	1,333			●	●	
Liendo (Cantabria)	1,290		●	●	●	
Corrales del Vino (Zamora)	1,088			●	●	
Ruesga (Cantabria)	981		●	●	●	
Ulea (Murcia)	926			●	●	●
Fontiveros (Ávila)	828			●	●	
Deià (Mallorca)	747			●		
Ojos (Murcia)	562			●	●	●
TOTAL	7,294,373					

WASTEWATER TREATMENT PLANTS

Atotonilco WWTP, Mexico

ACCIONA Agua has provided solutions to a wide and diverse range of wastewater treatment problems. Populations of varying sizes, domestic and industrial wastewater, cities and towns with seasons population fluctuations, plants with limited available space or with visual and/ environmental impact problems and different dumping levels are just some of the challenges the company has had to face.

ACCIONA Agua has built plants for small towns and big cities such as Barcelona, Santander, León, Huelva, Málaga and Almería, all in Spain, as well as in Portugal, Italy, Morocco, Brazil, Peru and Colombia.

It has also developed more than 300 wastewater treatment projects, with a total capacity of more than 11.8 million m^3/day, equivalent to nearly 54 million people.

ACCIONA Agua has a thorough understanding of the different processes and technologies needed to provide solutions to different problems, combining the lowest capital outlay with the maximum optimisation of the operations and maintenance process.

ACCIONA is currently building the world's biggest Wastewater Treatment Plant.

With a capacity of 42 m^3/ second and located in the state of Mexico, it will supply electrical energy based on the combustion of sludge digestion gases.

///// WASTEWATER

PLANTS	COUNTRY	CAPACITY (m^3/day)	POPULATION EQUIVALENT
Atotonilco	Mexico	3,024,000	10,500,000
El Besos (Barcelona)	Spain	525,000	3,199,220
La Chira	Peru	544,320	2,500,000
Gabal Al Asfar	Egypt	500,000	2,000,000
Bello	Colombia	432,000	3,880,000
Butarque (Madrid)	Spain	432,000	1,980,000
Baix Llobregat (Barcelona)	Spain	420,000	2,275,000
Arrudas (Minas Gerais)	Brasil	388,800	1,600,000
La China (Madrid)	Spain	300,000	1,400,000
Cagliari (Cerdeña)	Italy	260,000	1,150,000
Los Tajos	Costa Rica	242.784	1.490.000
Guadalhorce (Málaga)	Spain	210,000	700,000
Santander (Cantabria)	Spain	194,400	428,294
Arroyo Culebro (Madrid)	Spain	172,800	1,353,600
Temuco, Angol y Villarica	Chile	158,232	443,722
Maqua (Asturias)	Spain	123,811	214,979
León (León)	Spain	107,100	330,000
Guadalquivir Extension	Spain	105,665	665,000
Jerez de la Frontera (Cádiz)	Spain	103,680	691,200
Kattameya	Egypt	100,000	1,000,000
Las Rejas (Madrid)	Spain	92,000	250,000
Bens - Emisario submarino de A'Coruña (A'Coruña)	Spain	89,000	250,000
Casaquemada (Madrid)	Spain	83,199	211,492
Abnoub & el Fath	Egypt	80,000	750,000
Ampliación Lugo (Lugo)	Spain	76,500	200,000
Torrejón de Ardoz (Madrid)	Spain	75,000	450,000
Albacete	Spain	74,356	371,280
Montcada Extension(Barcelona)	Spain	72,600	423,500
L'Horta Nord Extension (Valencia)	Spain	72,000	400,000
Entremuros (Doñana - Huelva)	Spain	72,000	240,000
Zarandona (Murcia)	Spain	62,500	200,000
Santillana (Madrid)	Spain	60,667	13,992
Fuengirola (Málaga)	Spain	60,000	350,000
Huelva (Huelva)	Spain	58,500	180,000
Almería (Almería)	Spain	54,000	250,000
Peñón del Cuervo (Málaga)	Spain	51,840	100,000
Albacete Extension	Spain	49,500	200,000
Ibarra	Ecuador	43,200	197,809
275 additional plants		2,174,685	11,084,742
TOTAL		11,811,139	53,923,830

Major projects

WASTEWATER TREATMENT IN THE LOWER CULEBRO BASIN

Getafe. Madrid. Spain

// **Capacity:** 172,800 m^3/day.
// **Equivalent population:** 1,353,600 inhabitants.
// **Client:** Ministry of the Environment, Tajo Hydrographic Confederation.

This plant was built to treat the wastewater produced by Alcorcón and Leganés which are dumped into the Butarque collector and the wastewater produced by Pinto, Getafe and any excess that cannot be treated by the Cuenca Media del Arroyo Culebro WWTP located in Fuenlabrada.

ATOTONILCO WASTEWATER TREATMENT PLANT

Hidalgo. Mexico

// **Capacity:** 3,024,000 m^3/day.
// **Equivalent population:** 10,500,000 inhabitants.
// **Client:** CONAGUA (National Water Commission).

The Atotonilco WWTP has an average nominal treatment capacity of 35 m^3/second and a maximum of 50 m^3/s, including the final evacuation of the solid waste and sludge generated during the process. The plant will also be equipped with a co-generation system to take advantage of the biogas produced during digestion for maximum energy savings. This plant will be the world's largest and one of the biggest projects magnitude ever undertaken by the Water Sustainability Programme of the Mexico Valley Basin. In 2011, it received *Global Water Intelligence* magazine's Contract of the Year award.

ARRUDAS WASTEWATER TREATMENT PLANT (WWTP)

Belo Horizonte, Minas Gerais State, Brazil

// **Capacity:** 388.800 m^3/day.
// **Equivalent population:** 1,600,000 inhabitants.
// **Client:** COPASA.

The contract includes technical support and maintenance for the WWTP. ACCIONA Agua has installed an electricity cogeneration system based on biogas-powered micro-turbines; it will apply ultrasound to optimize this fuel and will also use an odor-abatement treatment in an effort to improve the environmental conditions for local inhabitants in the surrounding area.

BELLO WASTEWATER TREATMENT PLANT

Medellin. Colombia

// **Capacity:** 432,000 m^3/day.
// **Type of contract:** build, design, O&M.
// **Client:** Aguas Nacionales EPM de Medellin.

This project sets out to increase the internationally accepted dissolved oxygen levels in water, an indication that a river is pollution-free. Lowering the organic load that the river receives meets the water quality target set by the Aburrá Valley Metropolitan Area authorities, which aims to bring dissolved oxygen levels in water to an average minimum level of 5 mg/l.

LUGO WASTEWATER TREATMENT PLANT

Lugo, Spain

// **Capacity:** 76,500 m³/day.
// **Equivalent population:** 200,000 inhabitants.
// **Client:** Ministry of the Environment; Confederación Hidrográfica del Norte (Northern Water Authority).

This new WWTP is one of the actions envisaged in Lugo's Sanitation Improvement Plan.
The facility treats Lugo's urban and industrial wastewater.

VALE FARO WASTEWATER TREATMENT PLANT

Albufeira. Portugal

// **Capacity:** 24,000 m³/day.
// **Equivalent population:** 130,000 inhabitants.
// **Client:** Aguas do Algarve.

Designed to treat the wastewater produced by Albufeira on the Algarve coast, this plant is fully covered and designed to blend in with the surrounding landscape, including gardens and an artificial lake.

HADDA & ARANA WASTEWATER TREATMENT PLANTS

Mecca, Saudi Arabia

// **Capacity:** 375,000 m³/day (combined).
// **Type of contract:** Operation & Maintenance.
// **Client:** National Water Company.

The Hadda-1 and Arana-1 WWTPs are located in Mecca province and service the provincial capital of the same name.

GAFO RIVER WASTEWATER TREATMENT PLANT

Casielles, Asturias. Spain

// **Capacity:** 19,632 m³/day.
// **Equivalent population:** 56,105 inhabitants.
// **Client:** Cantabrian Hydrographic Confederation.

The WWTP will condition the intermediate/high ground of the Nalón River to accommodate the passage of fish to the higher grounds of the river basin thereby enabling the salmon to complete their life cycle and culminating the process of cleaning up the Nalón River.

GABAL AL ASFAR WWTP

Cairo, Egypt

// **Capacity:** 500,000 m³/day.
// **Equivalent population:** 2,000,000 inhabitants.
// **Client:** Construction Authority for Potable Water and Wastewater (CAPW).

The project includes the design, construction and commissioning of the WWTP as well as its operation and maintenance contract.

After construction of this new facility is completed, the Gabal Al Asfar complex will have a treatment capacity of 2.5 million cubic meters per day and will become the largest WWTP in Africa and the Middle East, and the third largest in the world.

TREATMENT PLANTS AND REUSE OF WASTEWATER

Bakio WWTP, Biscay, Spain

Because of the growing demand for water for farming, urban parkland, golf courses and for saving aquifers from the invasion of saline waters, ACCIONA Agua has made it a point to investigate, develop and implement innovative technologies for the tertiary treatment of wastewater to allow it to be recycled and used for a number of different purposes.

The Company has extensive experience with the design and construction of tertiary treatment plants using the following processes:

- Settling using conventional or lamellar gravity.
- Single layer, dual layer and suspended bed filtrations.
- Microfiltration and ultrafiltration.
- Ozone, ultraviolet and chlorine disinfection.
- Reverse osmosis to eliminate salt.

Tertiary treatment of water from the Campo Dalias WWTP in Almeria, Spain

Major projects

TERTIARY TREATMENT OF WATER FROM THE SURESTE WWTP

Grand Canary Island Spain.

The tertiary treatment plant was built in 1999 in response to the need to condition the water treated at the Sureste WWTP by reverse osmosis in order to make it suitable for use as irrigation water. The plant was a pioneer in the use of microfiltration prior to the reverse osmosis for the treatment of urban wastewater.

TERTIARY TREATMENT OF WATER FROM THE CAMPO DALIAS WWTP

Almeria, Spain.

The new wastewater treatment plants for the Campo Dalias Project are located in an area of intense farming activity. The quality of the water in the aquifers is affected by overfarming and the extremely polluted water in the aquifer of the Adra River delta. Because of this situation, it became essential to introduce tertiary treatments, microfiltration and reverse osmosis to guarantee the highest quality of the treated effluent so that it could be used to irrigate the hothouse crops and possibly to replenish the aquifer.

TREATMENT OF WASTE: THERMAL DRYING AND COMPOSTING

Increasingly stringent national and international regulations governing the disposal of urban waste and the sludge produced at urban wastewater treatment plants have accelerated the need to incorporate new waste treatment technologies.

The aim of these new processes is to minimise the volume of the waste while at the same time neutralising it. The processes used by ACCIONA Agua include mechanisation, hygienisation, thermal drying and composting.

///// SEWAGE TREATMENT. THERMAL DRYING

	CAPACITY (m^3/day)
Loeches (Madrid)	10,320
Guadalhorce (Málaga)	7,250
Quart Benager (Barcelona -2 units-)	4,000
Fuengirola (Málaga)	2,350
Montornés Vallés (Barcelona)	2,000
Maqua (Asturias)	2,000
León	1,940
Costa Tropical de Granada (Motril WWTP)	1,200
Guadarrama River - Middle Basin (Madrid)	1,000
Baiña (Asturias)	500
TOTAL	32,560

///// WASTE TREATMENT

	WASTE TREATED (t/year)
Ecoparque (La Rioja)	75,000
Loeches (Madrid)	50,000
TOTAL	125,000

O&M of Plants and Services

In the operation and maintenance area, ACCIONA Agua seeks to:

- Optimise the process by minimising energy consumption,
- Guarantee optimum treatment performance,
- Control water quality through analysis,
- Correctly manage environmental aspects and the by-products generated during the treatment process.

Comprehensive plant management includes preventive maintenance and conservation.

The Company's maintenance strategy focuses on minimising operating costs and maximising the life of the installation.

OPERATION AND MAINTENANCE (WWTP & DWTP)

To date, ACCIONA Agua has been awarded more than 130 Operation and Maintenance contracts for conventional water treatment plants with a total treatment capacity of 8.9 million m^3/day.

The Company's strategy is focused on improving efficiency, cutting operating costs and extending the facilities' service life

///// DRINKING WATER TREATMENT PLANTS - O&M

	COUNTRY	CAPACITY (m^3/day)	INHABITANTS
Cardedeu	Spain	691,200	
Abrera	Spain	345,600	
Mundaring	Australia	160,000	1,066,667
Sollano (Biscay)	Spain	129,600	263,000
Simbirizzi Nuovo	Italy	120,960	604,000
Peravia	Dominican Republic	86,400	138,000
San Michele Cagliari	Italy	66,528	302,000
Donori	Italy	51,840	259,000
Simbirizzi Vecchio	Italy	51,840	259,000
Martos	Spain	28,500	35,000
Tudela (Navarre)	Spain	23,328	40,863
Lotto Sarrabus	Italy	19,872	99,360
Lotto Anglona	Italy	17,280	86,400
Lotto Parteola	Italy	12,960	64,800
Lekue (Biscay)	Spain	7,000	2,700
Yesa (Navarre)	Spain	5,760	7,700
Sangüesa (Navarre)	Spain	5,184	7,000
Valtierra-Arguedas (Navarre)	Spain	5,184	4,700
Arévalo (Ávila)	Spain	3,974	10,000
Garaizar (Biscay)	Spain	3,600	3,600
Basatxu (Biscay)	Spain	3,333	16,000
San Cristobal (Biscay)	Spain	3,333	720
Lekue (Biscay)	Spain	2,678	7,307
Iparraguirre (Biscay)	Spain	2,000	780
Orduña (Biscay)	Spain	1,900	480
Salinillas (Biscay)	Spain	1,400	720
Arratoz (Navarre)	Spain	518	1,000
Mendaur (Navarre)	Spain	346	2,300
TOTAL		1,852,119	3,283,097

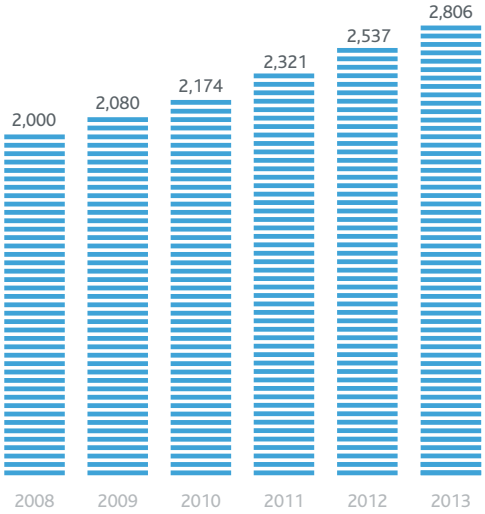
Gueñes WWTP, Biscay. Spain

///// WASTEWATER TREATMENT PLANTS - O&M

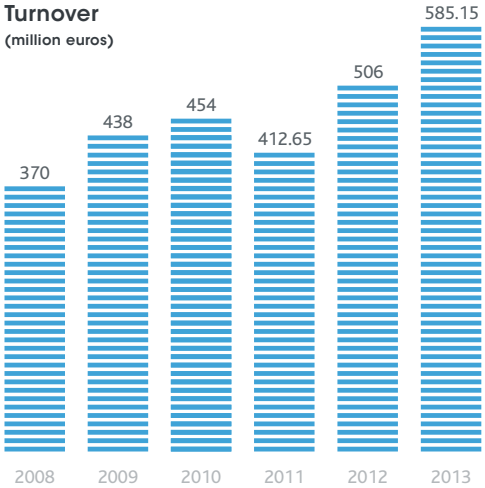
WASTEWATER TREATMENT PLANTS (O&M)	COUNTRY	CAPACITY (m^3/day)	POPULATION EQUIVALENT
Atotonilco	Mexico	3,024,000	10,500,000
La Chira	Peru	544,320	2,500,000
Gabal Al Asfar	Egypt	500,000	2,000,000
Bello	Colombia	432,000	3,880,000
Arrudas, Minas Gerais	Brazil	388,800	1,600,000
Copero, Seville	Spain	255,000	1,400,000
Arana	S. Arabia	250,000	1,250,000
Los Tajos	Costa Rica	242,784	1,490,000
AQP-ATO Bari 4	Italy	220,000	1,060,000
Arroyo Culebro Cuenca Baja	Spain	172,800	1,350,000
Cagliari is Arenas	Italy	164,000	1,150,000
Arroyo Culebro Cuenca Media-Alta	Spain	130,000	1,224,720
Hadda	S. Arabia	125,000	625,000
Lot III	Spain	89,655	446,400
Lot V, Madrid	Spain	74,932	358,950
Albacete	Spain	74,356	371,280
Baiña, Asturias	Spain	43,200	86,500
Saint Juia de Lloira	Spain	35,300	100,000
Grupo Abrera	Spain	34,868	155,310
Arequipa	Peru	34,800	179,712
Rubí, Barcelona	Spain	27,000	135,000
Grupo Igualada, Barcelona	Spain	25,212	247,700
Aguilar de la Frontera, Cabra, Fernán-Núñez y Montemayor	Spain	25,000	85,000
Grupo Anoia Nord	Spain	21,370	291,567
Tudela – Suroeste, Navarre	Spain	20,416	40,122
Güeñes, Vizcaya	Spain	20,000	57,143
Grupo Montsiá, Tarragona	Spain	17,824	80,370
Llucmajor, Majorca	Spain	15,000	79,500
Grupo Zona Media Pirineos	Spain	14,906	32,552
Soria, Soria	Spain	14,580	56,133
Sureste, Grand Canary	Spain	12,000	100,000
Scicli	Italy	11,800	45,000
La Almunia de Dª Godina	Spain	10,500	28,350
Villarrobledo, Albacete	Spain	9,500	41,000

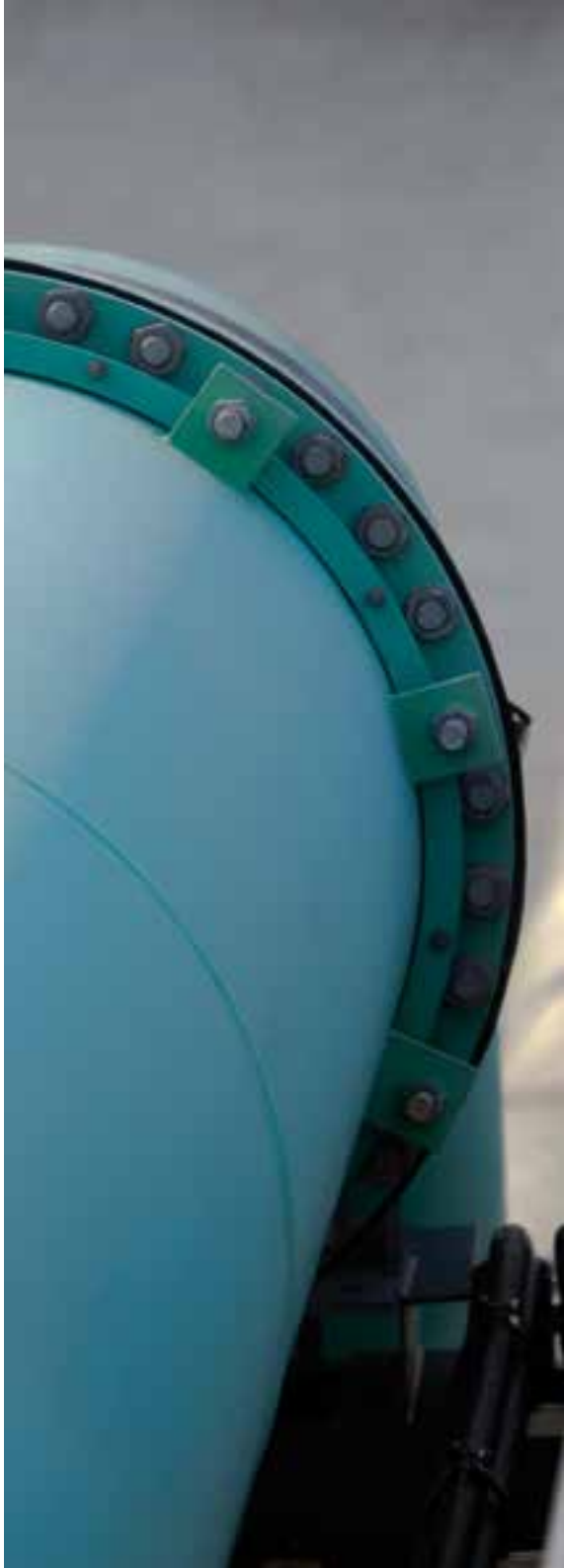
WASTEWATER TREATMENT PLANTS (O&M)	COUNTRY	CAPACITY (m^3/day)	POPULATION EQUIVALENT
Mairena del Alcor, Seville	Spain	9,220	43,025
Campotejar, Granada	Spain	9,000	65,000
Cangas de Morrazo, Pontevedra	Spain	9,000	30,000
Manzanares y Membrilla, Ciudad Real	Spain	8,800	75,000
Calatayud, Zaragoza	Spain	8,500	63,892
Ceutí, Murcia	Spain	7,970	30,000
Difusores, Minorca	Spain	7,800	30,000
Alguazas, Murcia	Spain	7,380	50,000
Cehegín, Murcia	Spain	7,000	15,000
Amorebieta, Biscay	Spain	6,688	18,000
Palma del Río	Spain	6,000	43,000
La Ermita	Spain	5,500	31,000
Archena, Murcia	Spain	5,374	35,000
Tafalla-Olite, Navarre	Spain	5,147	13,000
Lorquí, Murcia	Spain	5,000	50,000
Montblanc, Santa Coloma de Queralt, Espluga de Francolí y Senan	Spain	5,000	17,000
Seseña, Toledo	Spain	5,000	1,000
Socuéllamos, Ciudad Real	Spain	5,000	29,167
Valdebernardo, Madrid	Spain	5,000	9,000
Yecla, Murcia	Spain	5,000	37,501
Alhama de Murcia	Spain	4,247	24,774
Lillo, Cuero, Tembleque, Romeral, Toledo	Spain	2,575	15,021
Brea-Illueca	Spain	2,550	12,750
Bakio, Biscay	Spain	2,400	14,000
Mungia-Gorliz, Biscay	Spain	2,200	6,400
Ibdes	Spain	1,700	4,000
Morat de Jalón	Spain	1,600	3,200
Ateca, Zaragoza	Spain	1,300	6,500
Longares	Spain	1,300	4,008
Navaleno, Soria	Spain	1,025	942
Alhama	Spain	1,000	2,500
33 additional projects		9,132	125,638
TOTAL		7,115,331	32,727,957

ACCIONA Agua - Employees



Turnover
(million euros)





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