ACCIONA’s group of Australian companies are subsidiaries of ACCIONA S.A., a Company that ranks among the world’s leading sustainability-focused businesses active in renewable energy, critical infrastructure, water and wastewater treatment solutions. ACCIONA is committed to pioneering and developing a lasting foundation in Australia.
As the global population continues to rise, so does our need for more energy. No longer do we merely light up our homes — we consume greater amounts of energy to operate in our modern, technologically advanced and mobile world. ACCIONA aims to satisfy those energy demands using renewable sources of energy so that future generations will inherit the resources necessary to power their world.

In 2015, ACCIONA’s 8,619 MW of global renewable energy capacity, with a total production of 21 TWh equivalent to the consumption of 6 million homes, avoided the emission of 16 million tons of CO2.

In Australia alone, ACCIONA has invested over $630 million to install and operate 304.5 MW of wind power, which avoided the emission of 0.5 million tons of CO2, that year.

Eighty per cent of the world’s people live in areas where their water security is threatened. Fresh water constitutes only 3% of the Earth’s water resource making the demand for water one of the pressing issues of our era. ACCIONA is a leader in water desalination and water treatment and currently meets the water needs of 70 million people around the world.

At Port Stanvac, near Adelaide, ACCIONA led the consortium which designed and built a desalination plant that can supply approximately half of Adelaide’s metropolitan water needs. ACCIONA is also a 50% part of the joint venture that is currently operating the plant for 20 years.

In Western Australia, ACCIONA is part of a joint venture that has designed, built and now operates for 35 years the Mundaring Water Treatment Plant near Perth.

ACCIONA Service is a worldwide services operator for both private and public sector customers based on a business model that is ready to handle any one of a range of services or several services simultaneously (Facility Services) and their management (Facility Management), if required, with considerable flexibility when it comes to the management and operation of customers’ non-core business. Today, ACCIONA Service is the services partner of choice for leading companies and public authorities for a number of reasons: more than 45 years’ experience in service management and execution, a solid, multidisciplinary management team well-acquainted with international markets, and a workforce of around 12,000 highly qualified staff.

ACCIONA is active around the world building highways, bridges, hospitals, seaports, iconic buildings, tunnels, high-speed railways and airports while also operating and maintaining infrastructure.

In Australia, ACCIONA is constructing the iconic Sydney Light Rail project, transforming Sydney CBD to an efficient, reliable and sustainable transport mode, creating new public spaces with cutting edge urban design.

ACCIONA was also part of the consortium that designed, built, and is now operating and maintaining the Legacy Way tunnel in Brisbane.
sustainability

Some of the forces putting enormous pressure on business and society include the rapid growth of developing markets, climate change and energy and water security.

ACCIONA centers its strategy on economic growth, environmental balance and social progress as touchstones of its Sustainability Policy. This way it consolidates its position among the most advanced companies in sustainable practices.

The company articulates its sustainability strategy through the Sustainability Master Plan (SMP 2020), a roadmap that integrates all initiatives in this field and sets objectives in various areas, including Innovation, Environment, Society, People, Value Circle, Good Governance, Dialogue with Stakeholders, Outreach and Leadership, and Accountability.

The objectives of the SMP, both in 2020 and in its annual breakdown, address the need to competitively overcome social and environmental challenges everywhere ACCIONA operates.

With the aim of leading and coordinating sustainability actions, since 2009 ACCIONA has had a Sustainability Committee within the Board of Directors.

Evaluation of impact: a challenge and a distinguishing feature

ACCIONA projects should be consistent with the company’s sustainable business model, which is why we have developed a methodology for identifying, evaluating and managing social impacts stemming from our core activities, applicable to our various projects and geographic contexts.

Within the framework of the Sustainability Master Plan (SMP 2020), ACCIONA is committed to implement its social impact management methodology in 100% of projects in the main divisions which meet required conditions.

For the Company, contributing value to the communities where it does business means effectively contributing to solutions that improve the citizens’ quality of life and environment and facilitating their access to citizens’ rights.
A global leader in renewables

ACCIONA is a global front-runner in renewable energies, with a total installed capacity of over 10,500 MW, of which 81% are owned by the company. It focuses entirely on clean energy and operates in five technologies, namely wind, PV solar, concentrating solar power, hydro and biomass.

ACCIONA’s 20-year track record and its presence in over 20 countries on all five continents make it a global benchmark in renewables. The Company has a considerable number of proprietary assets and a broad service offering for customers.

Wind

ACCIONA is one of the main wind power operators in the world. It owns 7,200 MW spread over 220 wind farms in 15 countries and has installed additional capacity of almost 1,900 MW for customers.

ACCIONA has built and owns three wind farms in Australia. Our first was a joint venture at Cathedral Rocks, South Australia. We then built Waubra, in Victoria, which at the time of its commissioning was the largest wind farm in the southern hemisphere. In 2011, we inaugurated our third wind farm at Gunning, in New South Wales. The last two wind farms include ACCIONA Windpower technology wind turbines.

Together, our wind farms at Waubra, Gunning and Cathedral Rocks have a capacity of 304.5 MW, enough to power the energy needs of 205,000 Australian homes.

ACCIONA has a targeted development pipeline throughout Australia, some of them for third parties.

Australia is a bountiful continent, well known for its natural resources – among them, abundant wind and sunlight that can be used to generate clean electricity. ACCIONA has been pioneering renewable technologies for more than 20 years.

ACCIONA ENERGY AUSTRALIAN OPERATING ASSETS

1. CATHEDRAL ROCKS ........................................... 66 MW South Australia
2. WAUBRA ....................................................... 192 MW Victoria
3. GUNNING ...................................................... 46.5 MW New South Wales
Unlimited Possibilities

Wind turbines
The ACCIONA Windpower generators (1.5MW and 3MW platforms) are extremely dependable and robust machines. They are available with rotors ranging from 70m to 132m in diameter, hub heights of 60m to 120m and supported by steel or concrete towers.

In April 2016, ACCIONA Windpower was sold to the wind turbine manufacturer Nordex in a two-way operation that involved the acquisition of 29.9% of the German company’s stock capital by ACCIONA.

Photovoltaic Solar
Photovoltaic systems were originally developed for use in space. On earth, they’ve become one of the cleanest renewable energy technologies available, and they can supply electricity on and off the grid.

In 2016 ACCIONA has 500 MWp of photovoltaic power capacity either installed or under construction.

It operates a 94 MW plant in South Africa, the one with the highest production on the African continent, and another 46 MWp facility in Portugal.

It has installed 98 MWp for customers, including a 24 MWp (nominal 20 MW) plant in the Australian Capital Territory.

Also in 2016, the company is building the biggest photovoltaic plant in Latin American in the Atacama Desert (Chile). Its start-up will begin at the end of this year and be completed by mid-2017.

The plant, which has a solar capture surface area similar to 211 soccer pitches, will produce electricity equivalent to the electricity consumption of 240,000 Chilean homes.

Operations and Monitoring
The creation of energy is in real-time; therefore, it is important that ACCIONA be able to monitor and manage our projects in real-time. Each of ACCIONA’s energy projects are monitored 24/7 by the Company’s renewable energy system operations centre (CECOER).

The CECOER is connected to every critical component in each and every wind turbine at our projects worldwide, making it possible to collect performance data and respond on-site, if necessary. CECOER is critical to ensure maximum availability of our projects and contributes to the health & safety of our workplace.

ACCIONA invests for the long term. We own and operate our renewable energy plants over their lifetime and work hard to be part of our local communities. Our projects have the capacity to provide many opportunities for local communities through employment, tourism, sponsorship and community development.

All our projects sites commence with community consultation and engagement programs. We support our local communities through the establishment of independent Community Sustainability Funds that sponsor initiatives of local importance.

SUPPORTING OUR LOCAL COMMUNITIES
Green Jobs, Engagement and Consultation
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As proven by the Great Wall of China and the columns of the Acropolis, the structures we build support our lives and are perhaps the most lasting impression we leave on this earth.

Second Range Crossing in Queensland, and a $250 million 1.5 km bridge over Clarence River in Harwood, New South Wales.

Additionally, ACCIONA was responsible for the construction of the $1.5 billion Legacy Way Tunnel Project in Brisbane, an initiative of Brisbane City Council which has reduced inner-city congestion. ACCIONA is now in charge of its operation and maintenance for 10 years. A world record for tunnel boring machine (TBM) performance was broken during construction, and it was delivered on time and budget, as recognised by Brisbane Lord Mayor Graham Quirk.

Legacy Way has been recognised for a number of awards in the name of innovation, environmental excellence, and changing Australia’s approach to tunneling projects, which include:

- 2012 Brisbane Lord Mayor’s Business Innovation award.
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 ACCIONA Construction is the oldest division within the ACCIONA group, constructing bridges, highways, tunnels, railways, dams, ports, airports, schools, stadiums, industrial plants, power generation facilities and hospitals, amongst other public and private structures.

ACCIONA covers all aspects of construction from engineering to project execution and maintenance; leading the way in global sustainable development.

The company has a solid foothold in international strategic markets and has participated in some of the world’s most important works in the last half century including The Petronas Towers in Malaysia, the Ting Kau Bridge in Hong Kong, the Central Coastal Road Network in Chile, and Latin America’s largest, privately-build port complex near Rio, in Brazil, which is under construction.

In Australia, ACCIONA is constructing the iconic $2.1 billion Sydney Light Rail PPP project in Sydney, the Pacific Highway Upgrade between Warrell Creek, Nambucca Heads on the New South Wales mid-north coast involving 20km of road and 3 major bridge structures, the $1.6 billion Toowoomba Second Range Crossing in Queensland, and a $250 million 1.5 km bridge over Clarence River in Harwood, New South Wales.

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Experienced Partner

ACCIONA is active and growing globally in the fields of engineering design and EPC industrial and power construction. Our Research, Development and Innovation Centre is working across all our projects and separately with research facilities in academia and industry to develop innovative technological solutions with practical applications.

Civil Works

ACCIONA’s long history of constructing extraordinary civil works is now a global enterprise, which includes Australia. ACCIONA is internationally known for the quality of its work.

ACCIONA built the Ting Kau Bridge in Hong Kong – the world’s first major twin span cable-stayed bridge. ACCIONA has also worked on many sections of the Spanish high-speed railway, applying highly advanced and innovative systems.

In Australia, ACCIONA is currently involved with several exciting projects:

Sydney Light Rail: ACCIONA is part of the $2.1 billion Public Private Partnership Sydney Light Rail project, to finance, design, construct, operate and maintain the new CBD and South East Light Rail, including services relocations and operations and maintenance of the Inner West Light Rail.

Pacific Highway Upgrade: ACCIONA is rebuilding part of the Pacific Highway, in New South Wales, improving safety and capacity on the country’s busiest highway. The $535 million project includes 20km of dual carriageway and three major bridge structures.

Toowoomba Second Range Crossing: ACCIONA is responsible for the design, construction, operation and maintenance of the Public Private Partnership $1.6 billion Toowoomba Second Range Crossing Project in Queensland. The project involves the construction of 41 km dual carriageway highway and it is expected to be completed on 2017.

Bridge over Clarence River in Harwood: ACCIONA has been awarded with the design and construction of a 1.5 km four-lane bridge over the Clarence River at Harwood. The bridge is a key component of the $4.36 billion Woolgoolga to Ballina Upgrade.

Mining infrastructure

ACCIONA is a world leader in the construction of “Pit to Port” mining infrastructure. With significant expertise in both railway and large port construction, ACCIONA is currently building the largest port in South America, the Port of Açu in Brazil, using the Kugira vessel - the largest caisson maker in the world.

Building Projects

ACCIONA has worked with some of the world’s leading architects to construct some of the most iconic buildings in existence today. These include the record-setting Petronas Towers in Kuala Lumpur, for which ACCIONA completed the interior fit-out, and Santiago Calatrava’s Palace of the Arts in Valencia, Spain. The Company has been chosen to build the masterpieces of many other luminous architects, including Richard Rogers and Norman Foster.

ACCIONA’s expertise in building projects includes office buildings, housing, hospitals, cultural centres, museums, sports venues, schools and university buildings, airport terminals and train stations, among others.

In North America, ACCIONA has built two hospitals in British Columbia recognized for excellence in sustainable design and construction.

The Royal Jubilee Hospital was completed in 2010 and received LEED Gold Certification (Leadership in Energy and Environmental Design). The Fort St. John Hospital was built to LEED Gold certification in 2012 and is now fully operational.

Concessions

ACCIONA is a global leader in the Public Private Partnership (“PPP”) infrastructure sector and through ACCIONA Concesiones. In August 2015 ACCIONA Concesiones achieved financial close on the Toowoomba Second Range Crossing Project, the largest Commonwealth Government commitment to a single road project in Queensland’s history. ACCIONA Concesiones is one of the equity parties of the project and thus was involved in the whole bidding process from the pre-qualification stage to financial close.

ACCIONA has a genuine appetite to continue growing its concessions business in Australia and as such holds 20% equity interest in the Project. The Toowoomba Second Range Crossing Project was the third Australian PPP Project closed by ACCIONA in Australia after the East West Link in Victoria and the Sydney Light Rail in New South Wales.

ACCIONA is an experienced concessionaire, having partnered with governments on hospital, road, rail, university and waterway concessions around the world. Globally, ACCIONA has 24 concessions that are either in operation or under construction.
WATER

Supplying water for the world

ACCIONA offers a full range of services in the integral water cycle. Our scope of activity includes the design, construction and operation of reverse osmosis desalination plants, tertiary treatment and reuse plants, drinking water treatment, municipal and industrial / mine water treatment plants. ACCIONA has extensive experience in every stage of a water project: finance, design, construction, start-up, plant operation and maintenance. Each of these aspects is strongly supported by our Research, Development & Innovation department. Additionally, we ensure that sustainability is a priority every step of the way.

In Australia, the world’s driest continent, ACCIONA played a significant role in the consortium that designed and built the Adelaide Desalination Plant for the South Australian government’s Water Proofing Adelaide Strategy. This plant, which delivers up to 300 MLD (Million Litres per Day) of potable and is powered by sources of renewable energy, can provide the people of Adelaide with approximately half of their water needs. In 1895 C.Y. O’Connor engineered delivered 23 MLD of untreated water to the Goldfields region through the construction of the Mundaring Weir, 580 kilometres of 36” pipeline, delivered using eight steam-driven pumping stations. The latest addition to this scheme is a $300m 165 MLD Drinking Water Treatment Plant capable of treating 3,024 ADWF (average dry weather flow).

Our projects supply clean water to more than 70 million people in 20 countries. For growing populations, creating new sustainable sources of clean water is critical.

ACCIONA will continue to be a global leader in the industry and meet our objectives through innovations in the design, execution and operation of plants for the efficient treatment, purification and desalination of water.

Our sustainability efforts in applying reverse osmosis technology in the desalination of sea water, brackish water and mine water, as is demonstrated by more than 75 installations, which together produce more than 2.7 MLD of potable water.

ACCIONA is engaged in ongoing efforts to optimise processes by reducing energy consumption, ensuring purification performance in treatment with the minimal usage of chemicals, as well as ensuring the correct environmental management of sludge, waste and by-products generated by water treatment processes.

Integrated Water Services

ACCIONA’s end-to-end water management services cover every phase of the water treatment process, making water fully fit for human consumption, delivering water to the population, treating urban and industrial wastewater and handling end-user billing.

ACCIONA Agua currently provides services in over 180 municipalities in Spain and Peru, serving a population in excess of 15.3 million users. We have significant experience at all levels of supervision, management, operation of all aspects of the Integrated Water Cycle (intake, treatment, distribution, pumping drainage and sanitation, purification and customer management) and ensure implementation of powerful and integrated IT tools, including advanced technology in operational activities.

Water solutions for the world’s driest continent

The Adelaide Desalination Plant

The Adelaide Desalination project can provide Adelaide with half of its daily water usage and is powered by renewable energy sources.

The Mundaring Water Treatment Plant

The Mundaring Water Treatment project is the exclusive potable water source of water for over 100,000 consumers.
ACCIONA is a major Spanish corporation, a leader in the development and management of renewable energy, infrastructures (construction, industrial, water and services) and real estate. With a century of history and a workforce of more than 30,000 professionals, it operates in more than 30 countries across five continents. In 2015 it achieved sales of 6,544 million euros. ACCIONA focuses its strategy on economic growth, environmental balance and social progress as the poles of its Sustainability Policy and presents itself as a model, long-term-oriented company with its business closely tied to challenges and opportunities in the area of sustainable development. In facing these challenges, it has developed advanced sustainability practices based on its Master Plan (2020 SMP), which aims to contribute to the competitiveness of the organisation and consolidate its position as leaders in sustainable practices.

Innovation goes hand in hand with the creation of value of ACCIONA’s business. Reaching 180.4 million euros in 2015, its efforts focus on internationalising innovation processes in its main markets.

ACCIONA considers the struggle against the effects related to climate change to be a strategic priority. To this end, the development of company activities is based on a low-carbon business portfolio. In 2015, ACCIONA’s activities and operations avoided the emission of more than 17.2 million tons of CO2 into the atmosphere. This commitment is confirmed by its inclusion in reputable sustainability indices such as the Dow Jones Sustainability World Index, FTSE4Good, MSCI 2015 Global Climate Index, CDP 2015 Climate A List, CDP Iberia 125 Climate Disclosure Leadership Index 2015 and The Supplier Climate A List.

The economic data for 2015 show a year of stability and return to normalcy during which management has concentrated on operational improvements of the business laying the groundwork for future growth and strengthening of its balance sheet.

### Sales figures (millions of euros)

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### EBITDA (millions of euros)

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### PBT (millions of euros)

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<td>Total regular PBT</td>
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