Acciona is a leader in the development and management of infrastructure, water, services and renewable energy. Listed on the Spanish blue-chip IBEX 35 index (ANA.MC) it is a public company with over 33,350 employees in more than 30 countries in five continents.

In Canada, the company operates as Acciona Infrastructure Canada (AIC) which has been involved with civil infrastructure and building projects across the country since 2001. AIC is headquartered in Vancouver, with offices in Calgary, Toronto and Montreal. As a subsidiary of one of the world’s leading infrastructure companies, the company benefits from financial stability and an outstanding track record of global project delivery which allows us to provide the highest level of engineering and construction technical service to local projects.
Construction

Infrastructure improvement is a major priority for Canada and it has emerged as a leader in the innovative use of public-private partnerships (P3) to fund these projects.

ACCIONA’s strength and experience is in delivering infrastructure, marine ports, LNG terminals, and other complex civil and industrial projects. Our global expertise combined with a solid track record in concessions from the design and construction through finance and management to operation and maintenance of infrastructure projects in the social and transportation sectors makes Canada the company’s second largest international market in this sector. Since our expansion in Canada in 2001, we have been awarded nine major infrastructure projects with a cumulative value of $4.3 billion.

Water

Over 783 million people or 11 percent of the world’s population live in areas where they do not have access to safe, adequate and affordable water supply. ACCIONA’s global expertise in desalination and water treatment facilities has helped supply clean water to over 70 million people around the world.

ACCIONA has been involved with some of the world’s largest water treatment projects including the Tampa Bay Water Treatment Plant, also known as the largest seawater, reverse osmosis, desalination facility in the United States; and the world’s largest wastewater treatment plant in Atontonilco, Mexico.

Services

ACCIONA Service features a wide range of services solutions to better address our ever-growing client’s needs. As a result, ACCIONA Service stands as the prime services partner of choice for leading national and international companies.

Our expertise, knowledge, and multidisciplinary management team is backed by 50 years of experience in service management and execution, and is supported by a workforce of over 15,000 highly qualified staff in 30 countries.

Renewable Energy

Urbanization, rapid population growth in developing countries and the increased use of technology in everyday life are driving energy consumption to unprecedented levels. ACCIONA, a major player in renewable energy generation and supply, provides reliable and efficient solutions through its cutting-edge research and development of technology in this area. This approach is founded upon our corporate commitment to sustainability and development, which aims to improve the quality of life for the current and future generations.

Our company’s 8,400 MW of renewable energy assets worldwide help offset over 15 million tons of CO2 emissions each year. In North America alone, we have invested over $1 billion to install and operate 1,429 MW of renewable energy projects using wind and solar technologies.
Some of the forces putting enormous pressure on business and society include the rapid growth of developing markets, climate change, 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 2015), 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 address the need to competitively overcome social and environmental challenges everywhere ACCIONA operates.

With the aim of leading and coordinating sustainability actions, ACCIONA has 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 projects.

Within the framework of the SMP 2015, ACCIONA is committed to implement its social impact management methodology in 100% of the 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.

2015 SUSTAINABILITY MASTER PLAN

Corporate Governance
Our commitment to corporate governance, ethics, integrity and transparency seeks to set a benchmark for integrated and responsible behavior

Innovation
Our competitiveness is underpinned by technological, operational and design innovation in our projects

Value Circle
Sustainability as a fundamental factor for our suppliers, contractors and partners

DISSEMINATION AND LEADERSHIP
Publicize and disseminate a business model based on sustainable development opportunities

ACCOUNTABILITY
Transparency includes accountability for each of our actions

People
Commitment to employees in a healthy and discrimination-free environment in order to attract and retain talent with a long-term vision

Stakeholders
Establish a commitment to continuous engagement with stakeholders

Environment
Integration of environmental issues into our decision-making and business operations to reduce our environmental footprint

Society
Responsibility to the social progress of the communities in which we operate
Infrastructure plays a key role in the advancement of economies and societies. It is the vital link connecting people to goods and services which promote both social and environmental wellbeing. The work we develop today provides a foundation for the current as well as future generations.

Furthermore, our global project experience combined with local technical knowledge and project implementation expertise provided us with opportunities to work on some of the largest industrial, civil and institutional infrastructure projects in Canada since 2001.

Laying the foundation of sustainability
Founded in 1850, ACCIONA Infrastructure is the company’s oldest division. From industrial facilities to civil transportation structures to institutional buildings, ACCIONA is involved in every stage of the project using innovative sustainable and cost effective building principles to ensure clients get the most out of their capital investment. ACCIONA’s track record of excellence in project delivery plays a huge role in laying the foundation for the future.

The Royal Jubilee Hospital Patient Care in Victoria BC and the Fort St John Hospital are an example where the project team’s focus on sustainability helped the facility achieve LEED Gold Certification.

Furthermore, our global project experience combined with local technical knowledge and project implementation expertise provided us with opportunities to work on some of the largest industrial, civil and institutional infrastructure projects in Canada since 2001.

Fort St. John Hospital: A gold standard in health care
ACCIÓNA Infrastructure and ACCIONA Concessions were involved in the design, construction, financing and maintenance of a new 345,000 sq ft facility that included a hospital building with 55 beds and a residential care facility for seniors with 124 beds. This LEED Gold certified project won several awards including: Gold award for General Contractor over $40 million by the Vancouver Regional Construction Association in 2013; Silver award for Innovation & Excellence in Public-Private Partnerships by the Canadian Council for Public-Private Partnerships in 2012.
Experienced Partner

Civil Works
As a testament to ACCIONA’s long and successful history in civil works construction, ACCIONA currently has projects in over 30 countries in five continents. Through continuous innovation and dedication to excellence, our work has become a global reference for the construction of all types of civil works projects from bridges and viaducts to roads and highways.

Examples of our worldwide projects include: The Ting Kau Bridge in Hong Kong, China (the world’s first major twin cable-stayed bridge); a 15-mile stretch of a highway in Santiago, Chile (part of the Americo Vespucio Sur connector); the $1.5 billion Legacy Way Tunnel in Brisbane, Australia; the underground metro line in Fortaleza, and two sections of Sao Paulo’s Rodoanel Mario Covas ring road in Brazil.

In Canada, ACCIONA has been involved in a number of flagship infrastructure projects such as the A-30 Highway in Montreal, QC; the 25-km Southeast Stoney Trail and Nose Hill interchange in Calgary, AB. The Company also built the CAD 1.3 billion Windsor Essex Parkway, an 11 km freeway and 7 km highway which consists of 35 new structures (including 12 tunnels and 14 bridges). We are also involved in the construction of the Walterdale Bridge in Edmonton, AB, a 230 m long bridge which replaces the existing century-old, two-lane bridge crossing over the North Saskatchewan River.

Furthermore, one of ACCIONA’s more unique Canadian civil works projects is Toronto’s Deep Lake Water Cooling System. Known as the world’s largest cooling solution of its kind, it uses cold water from the depths of Lake Ontario to provide air conditioning to Toronto’s high-rises downtown and water to the city’s potable water distribution network.

Building Projects
ACCIONA’s experience working with some of the world’s most notable architects has led to our involvement in a number of internationally renowned buildings. Included amongst these projects are the record-setting Petronas Towers in Kuala Lumpur where ACCIONA completed the interior fit-out as well as the Santiago Calatrava-designed Palace of the Arts in Valencia, Spain.

Our experience with building construction includes first class social and infrastructure projects which have been instrumental to economic and urban development. In Canada, ACCIONA was involved in two hospital projects that gained industry-wide recognition for their sustainable design and construction. Our 400,000 sqft project at the Royal Jubilee Hospital in Victoria, BC achieved LEED Gold Certification in 2010. The other LEED Gold Certified project was the Fort St. John Hospital in Northern BC. Not only was this project the result of the government’s promise to revitalize healthcare in the region, but its innovation and excellence in design and construction was recognized by the Vancouver Regional Construction Association and the Canadian Council for Public Private Partnerships.

Concessions
In addition to constructing critical infrastructure, ACCIONA often invests in, operates as well as maintains the project as part of a concession offered by the government or owner. Through ACCIONA Concessions, we have collaborated with governments under the public private partnership (PPP) procurement model on hospitals, toll bridges, roads and highways; university; and various water projects around the world.

ACCIONA currently has 30-year operation and maintenance agreements with Montreal’s Autoroute 30, Calgary’s Southeast Stoney Trail as well as Ontario’s Windsor-Essex Parkway. We are also active in hospital operations and maintenance as a concessionaire at the Fort St. John Hospital in BC.

TECHNOLoGICAL SOLuTioNS WiTH PRACTiCAl APPliCATioNSENgiNEERiNg, CoNSTRuCTiNg ANd OPERATiNg

ACCIONA is active and growing globally in the fields of engineering, design, 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.
Supplying water for the world
ACCIONA designs, builds, operates and maintains water treatment facilities. Our experience and technical know-how spans the entire water cycle, from water capture and producing drinking water through desalination to purification and recycle back to the environment.

ACCIONA’s Agua mission is to be a leading provider of global solutions contributing to the sustainable development in the water sector. As a strong supporter of international initiatives such as World Water Day, we are dedicated to applying innovation in every step of the project from design through construction to operation and maintenance.

We built the largest desalination plant in the U.S. which supplies ten percent of the sustainable clean water for the community in Tampa Bay, FL.

Reverse Osmosis Desalination
ACCIONA’s experience in reverse osmosis desalination includes over 70 project installations which in total produce more than 2.3 million m³/day of potable water:

In 2013 alone, our projects have desalinated 99.00 hm³ of water, enough to fill 38,400 Olympic-sized swimming pools.

Water Treatment
ACCIONA provides solutions that optimize wastewater treatment plant (WWTP) processes with minimal installation costs. Not only do these projects optimize efficiency for future operation and maintenance, they also address a number of challenges associated with urbanization, high industrial loads, plants located in areas with limited space, environmental impact as well as different discharge levels.

ACCIONA has experience with water and wastewater treatment projects in remote locations as well as large cities. This is evident as we have constructed more than 400 wastewater and drinking water purification plants around the world producing a total capacity of more than 18 million m³/day. Our projects have served a population equivalent to over 70 million people.

ACCIONA Agua is currently constructing and will be operating the largest wastewater treatment plant in the world, located in Atotonilco, Mexico.

→ The Tampa Seawater Desalination Plant
Is the largest seawater reverse osmosis desalination plant in the U.S., serving 2.5 million residents in the Tampa Bay area.

→ Mundaring Drinking Water Treatment Plant, Perth, Australia

Serving 70 Million People

Over 783 million people or 11 percent of the world’s population live in areas where they do not have access to safe, adequate and affordable water supply. ACCIONA’s global expertise in desalination and water treatment facilities has helped supply clean water to over 70 million people around the world.
A global services operator for the private and public sector. Committed to sustainable practices, ACCIONA Service specializes in the provision of quality focused and value added services.

ACCIONA thrive on helping clients achieve their objectives by taking care of all non-core business activities and successfully executing all support services required.

ACCIONA Service specializes in the provision of high quality and value-added services to various market sectors. Services include:

- Environmental Services (EVS)
- Soft Facilities Management (FM) Services
- Sanitation and Technical Cleaning Services
- Auxiliary Support Services
- Hard FM
- Aviation Services - Handling
- Energy Efficiency
- Call Centres

Our mission is to be responsive and proactive to the needs of our clients through the development of innovative and sustainable solutions that allow for cost reduction in "non-core business" activities.

Providing flexibility and generating integrated services, ACCIONA assists our clients by allowing them to focus on core activities and manage their businesses more efficiently.

ACCIONA Service is a worldwide services operator for the private and public sector. Its strength lies in the diversity, quality and customisation of its services offering. With options ranging from a single service to a complete management of all non-core activities. ACCIONA is a the preferred service partner to major companies.
Patient Care Centre, Victoria, BC

ACCIONA Service has been present in the Canadian market since 2010.

Services began with the award of Environmental Services (EVS) at the Patient Care Centre in Victoria, BC, which encompasses 37,000 m² and 500 beds.

ACCIONA Service provides a full scope of housekeeping, waste collection, pest control & facilities management. To support and coordinate the service response and delivery, ACCIONA Service utilizes an integrated internal Helpdesk service, which centralizes and dispatches all demand requests.

Royal Jubilee Hospital Campus, Victoria, BC

Island Health Authority awarded ACCIONA Service the provision of EVS and related services to the entire Royal Jubilee Hospital Campus, which encompasses 52,200+ m² over 9 buildings and 285 beds.

ACCIONA Service provides full scope of housekeeping and related services, but not limited to the servicing of Operating Rooms, Outpatient Clinics, Renal Units and critical care areas such as Intensive Care, Cardiac Care and Surgical Day Care areas.

BC Transit, Victoria, BC

With a program based on an APPA Standard, ACCIONA’s Mobile Fleet Services provides housekeeping/cleaner services for multi-use facilities including fitness centres, offices, and transit exchanges.

Royal Jubilee Hospital. Victoria, British Columbia
A global leader in renewables
ACCIONA is a global front-runner in renewable energies, with a total installed capacity of over 10,000MW, of which 84% 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.

While wind and solar energy are the primary service offerings in Canada, ACCIONA has developed a wide array of technology to utilize biomass, biofuels and hydropower resources elsewhere in the world. As leaders and innovators in sustainable energy resources, we are committed to discovering new ways to reduce our carbon footprint to enhance our social and environmental wellbeing.

Wind
ACCIONA is ranked amongst the leading global energy developers with over 8,400 MW of generators installed for clients as well as for its own use. From the concept development and design through manufacturing and installation of wind turbines to operation and maintenance of wind farms, ACCIONA strives to deliver superior performance and improve shareholder value throughout the entire project lifecycle.

In addition to engineering, construction and installation service, we also have expertise in turbine manufacturing, a value-added service which we provide to our clients. Currently, ACCIONA owns 14 operational wind farms in North America, with a total capacity of over 1400 MW (181 MW of which are produced in Canada).
Unlimited Possibilities

Lamèque Wind Power Project

The Lamèque Wind Power Project is situated on Lamèque Island in the Gulf of St. Lawrence at the northeastern tip of Gloucester County, New Brunswick. It is first wind farm in New Brunswick operated by ACCIONA and is estimated to generate enough zero-emission electricity to power approximately 8,000 homes.

Wind turbine

Through ACCIONA Windpower, our company is a manufacturer of wind turbines for our own wind farms as well as those of our customers. With over 20 years of experience in harnessing wind energy from turbines and wind farms, ACCIONA understands the needs of developers and operators in this sector.

The AW3000 (1.5 MW and 3 MW platforms) are extremely reliable and robust machines. They are available with rotors ranging from 70 m to 132 m in diameters with hub heights of 60 m to 120 m and are supported by steel or concrete towers.

In 2013 and 2015, ACCIONA introduced two new rotor diameters (125 m and 132 m) for its AW3000 wind turbine platform. With this innovation, the machine has an industry-leading power curve and superior cost of energy at sites with medium and low wind speeds, while also performing exceptionally well at almost any site.

For instance, in 2011, ACCIONA was involved in the Lamèque Wind Power project on the Lamèque Island in the Gulf of St. Lawrence at the northeastern tip of Gloucester County, New Brunswick. This is the first wind farm in New Brunswick operated by ACCIONA and is estimated to generate enough zero-emission electricity to power approximately 8,000 homes.

Concentrating Solar

ACCIÓNA has invested a substantial amount of research and development towards technology which harnesses the power of the sun to create electricity.

Concentrating solar power (CSP) is one of the technologies for which ACCIONA is in the forefront of development. CSP uses thousands of mirrors to concentrate the sun’s rays onto a solar receiver, which generates clean, reliable and renewable energy. This type of technology is best suited for areas with abundant sunlight such as the Sun Belt region of the United States.

For instance, ACCIONA designed, developed and constructed the Nevada Solar One project a 64-MW plant (which it now operates) with the capacity to create electricity equivalent to serve the needs of approximately 14,000 homes annually. The company has constructed 5 additional plants, bringing the total operational solar thermal capacity to 314MW.

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. ACCIONA has built PV solar plants totaling 234MW for both itself and third parties.

ACCIÓNA has constructed and operates a 24MWp plant in the Australian Capital Territory (ACT). In addition ACCIONA has built plants located in Ampère (Portugal) at 45.8MWp this ACCIONA owned and operated facility is one of the world’s largest equipped with solar tracking systems; and a 94MWp facility in South Africa.

Other renewable technologies

ACCIÓNA also has three operational biomass plants, amounting to 61.2 MW. The Company offers broad experience in the different stages of this technology’s value chain, from fuel logistics and supply to plant operation. In the field of hydroelectric power, ACCIONA has 79 Company-owned and operated power stations, with a total thermal capacity of 888MW.

In 2014, the company has engaged in EPC projects with clients for a total of 425 MW (354 MW of which are wind energy projects in Canada and Mexico and 71 MW are photovoltaic projects in Australia and Chile). Due to the climate conditions and the advance in technology to harness wind power, wind turbines provide an advantage to clients who are looking for a reliable and cost effective renewable power solution.

Operations and Monitoring

ACCIÓNA’s client-centric approach means providing real-time monitoring of your renewable energy assets to make sure issues are quickly addressed when they arise. Our energy projects are monitored 24/7 through our company’s renewable energy systems operations centre (CECOER) located in our headquarters in Pamplona, Spain.

The CECOER is connected to all the critical components of each turbine used in our projects worldwide, which enables the centre to collect performance data as well as respond to issues on-site if necessary. The centre provides always-on availability and services to our projects as well as to the grid.

Engineering Excellence

Our wind turbine technology is grounded in more than 20 years of operational observations made in varied terrains and climates across the globe. Our turbine design answers the challenges facing project developers and owners today in the areas of performance, reliability, safety and cost-of-energy.

ACCIÓNA engineered and developed the world’s first wind farm project operating at a low wind speed site in the Sun Belt region of the United States.

ACCIÓNA’s Windpower operations centre (CECOER) provides always-on availability and support to clients who are looking for a reliable and cost-effective renewable power solution.
ACCIONA’s MISSION, VISION AND VALUES: honesty in leadership.

Mission
To be a leader in the creation, development and management of infrastructure, energy, water and services; actively contributing to social well-being, sustainable development and the creation of value for our stakeholders.

Vision
To meet the challenge of achieving sustainable development in all our business areas, so that the generations of today and the future will have a better life.

Values
Transparency, excellence and innovation are just some of the values which define the Company.

ACCIONA in numbers
- CAD$ 9.673 B REVENUES
- CAD$ 275 M NET PROFIT
- CAD$ 1.617 B EBITDA
- CAD$ 346 M ORDINARY EBIT

ACCIONA is one of the biggest family owned business corporations in Spain and operates in the development and management of construction, water, services and renewable energies. It has a century-long history and a workforce of over 33,000 people present on 5 continents.

Honesty  Leadership  Excellence  Innovation  Customer focus
ANNUAL TRAINING IN THE CODE OF CONDUCT  CDP CLIMATE PERFORMANCE LEADERSHIP AWARD AS LEADERS IN THE FIGHT AGAINST CLIMATE CHANGE  ROBECOSAM SILVER CLASS 2015 FOR EXCELLENT PERFORMANCE IN SUSTAINABILITY 1 CAD$ 260 M IN INNOVATION IN 2014 86% IN THE CUSTOMER SATISFACTION INDEX IN 2014

Concern for the environment Social responsibility Care for people Financial strength Long-term approach
2 CAD$ 833 M ALLOCATED TO ENVIRONMENTAL ACTIVITIES IN 2014 SOCIAL IMPACT MANAGEMENT METHODOLOGY IN 20 PROJECTS IN 12 COUNTRIES 0 FATAL ACCIDENTS AMONG OUR EMPLOYEES IN THE LAST THREE YEARS 3 CAD$ 4.789 B IN STOCK MARKET CAPITALIZATION (AT 12/31/2014) AVERAGE TERM OF APPROXIMATELY 30 YEARS FOR CONCESSION ARRANGEMENTS AND MORE THAN 25 YEARS FOR THE USEFUL LIFE OF WIND ASSETS

1 €174.9 M 2 €560 M 3 €3.218 B