



2026 URBAN PRESS KIT

**ROPEWAY  
MOBILITY  
SOLUTIONS  
FOR SUSTAINABLE  
CITIES**

**POMA**  
CREATING CONNECTIONS



MOUNTAIN • MOBILITY  
TOURISM • TRANSPORT

# OPERATING ALL OVER THE WORLD, POMA INNOVATES TO MAKE DAILY LIFE EASIER AND MORE SUSTAINABLE

In France and internationally, across South America, South East Asia, Africa... all across the world, cities are seeking POMA's expertise in order to deploy **sustainable mobility solutions** with features that are unrivalled in terms of **frequency, availability rate, carbon footprint and ride comfort**. By using the airspace, **urban cable transportation eases congestion in city centres** and offers a new form of mobility. **Connecting seamlessly to existing urban transport networks**, cable transportation adds another service for users. Furthermore, as POMA's solutions are unaffected by problems on the ground, passengers enjoy guaranteed travel times and **a unique experience** with exceptional panoramic views.

Thanks to its **low footprint**, it can be easily integrated without the need for heavy infrastructure, while allowing natural or built obstacles to be overcome. **Carbon-free, quick to implement, and attractive to users**, it is an **effective means of modal shift** and interfaces easily with existing transport networks. As an industrial partner, POMA is leveraging its global expertise to support local authorities, from system design to maintenance. This integrated approach is a powerful way to guarantee the performance, safety, and sustainability of the solutions we deliver.

**World's leading cable transport operator**, in Réunion, Namur, Santo Domingo, Ajaccio, and more POMA always provides a specific solution for each customer: training, consulting, technical management, commercial operation, as well as maintenance, operation and maintenance in partnership, etc.

In 2025, Authorities in the Algerian city of Constantine have decided to make an important contribution to modern urban mobility opening a new gondola lift, bringing to 13 the number of cable transport lines which ETAC is responsible for. Other projects assigned to POMA are under construction or will begin very soon, such as Santo Domingo's T3 line (DOM. REP.), Ulaanbaatar (MNC), and San Salvador (SLV)...

By innovating with POMA, these **aerial urban lines open the way to towns and cities** in France and all over the world that want to fit into a sustainable urban model.



# URBAN MOBILITY, THE CHALLENGE FACING CITIES FOR A SUCCESSFUL ENERGY TRANSITION

The transport sector represents 33% of energy consumption in France, and is the main source of CO2 emissions, accounting for 39% of total greenhouse gas emissions (source: ADEME). At a time of energy transition, this has a significant climate impact! While cities are looking to limit their environmental footprint and improve quality of life, their populations are becoming denser and more widespread: it is estimated that 70% of the world's population will be living in urban areas by 2050. Urban road networks cannot absorb this level of pressure, so the average speed of traditional transport methods in cities (cars, buses, taxis) is constantly decreasing.

**Cable transportation offers an efficient solution to the congestion and gridlock problems of major urban centres, while also providing a sustainable and appropriate answer to the issue of ecoresponsibility.** It was also identified by the Grenelle I discussions as an efficient alternative for combating greenhouse gases.

This low-carbon method of transport, 100% electric and silent, fits perfectly within the energy transition narrative. All of the cabins are powered by a single electric motor that makes far less noise than motorised transport and creates no air pollution.

Additional green energy sources, such as solar panels on the cabins and station roofs, can be easily integrated to reduce the system's energy consumption even further. POMA is going one step further when it comes to energy efficiency and reducing environmental impacts, with its **LIFE R'way (Low Impact For Environment) initiative**, a selection of products and services intended to provide substantial energy gains in every phase of a cable transportation project, from the construction site through to daily operation.

**The minimal space required for the stations and towers also helps limit the aerial tramway's impact on the public space, allowing it to blend in seamlessly with the urban environment.**

**Cable transportation also solves the famous last mile problem.** It serves as a connection vector, integrating fully into an intermodal network, and makes it possible both to open up sites and to improve existing transport infrastructures. Last but not least, it is remarkably quick to install, with most urban cable projects taking between 18 and 24 months to complete. Cable lines can also be dismantled and moved, making for a flexible and reversible solution.

## LIFE R'WAY, the innovative approach with low environmental impact

As a pioneer in ropeway transportation, POMA focuses on innovation to boost the regions and those who breathe life into them.

With **LIFE R'way, its sustainable development approach**, POMA is rethinking its projects to reduce its environmental footprint for the benefit of future generations, while improving safety, ease of operation and quality of life for users and field teams alike. In practical terms, this is reflected in solutions at each stage of the life cycle: reduced consumption of raw materials, reduced need for energy during manufacturing, the use of short

supply chains and the reduction of consumables. In operation, the installations are simpler and easy to maintain, with greater safety for workers and scalable products designed to be reused or recycled at the end of their life.

This structured approach is based on accurate measurement tools to assess carbon impact from the design phase onwards and to guide choices towards the most responsible solutions. With LIFE R'way, POMA offers a new way of imagining mobility which is more human, more sustainable and more efficient.



### MONITORING TECHNOLOGIES AND OPERATIONAL SUPPORT

E-Pilot is POMA's solution for assisting operators with their monitoring responsibilities, allowing them to focus on other tasks in the vicinity of the installation such as welcoming passengers and carrying out occasional maintenance tasks.

The E-Pilot technology acts as a control system, combining remote supervision of the installation with a set of technical features to manage operational safety functions.

5 POMA ropeways have been operating with E-Pilot assistance since 2018, which has allowed us to capitalise on valuable feedback in both mountain and urban environments.

E-Pilot is a simple, reliable solution that lives up to operators' expectations. It addresses both the technical and organisational aspects of each operating environment for optimum ropeway availability.

# SOUTH AMERICA, CHAMPION OF THE URBAN AERIAL ROPEWAYS

Over the past two decades, cabins have been appearing in South American skies, completely integrated into the urban landscapes and meeting residents' daily mobility needs.

In 2004, Medellin, Colombia was the first city in the world to use a detachable monocable gondola lift as urban mass transportation for its residents with its famous «Metrocable». Connected to the Metro and the Tramway through multimodal stations, there are now 6 lines that play a feeder role and increase the number of passengers in the integrated transport network. The Metrocables both geographically and socially connect the isolated neighborhoods and enhance the quality of life for its residents by providing a faster, safer and more reliable access to downtown employment and services.

## A FOURTH LINE TO IMPROVE URBAN MOBILITY IN THE DOMINICAN REPUBLIC

Santo Domingo is experiencing high urban growth and must address a range of mobility issues, including heavy traffic and frequent congestion which are increasingly making journey times longer...

In 2018 the local authority installed a 100% horizontal urban gondola lift covering 5 km in the north-eastern area of the city, crossing over the Ozama River and connected to Line 2 of the metro.

After the success of this first urban gondola lift in the Caribbean, the country renewed its trust in POMA for the installation of a second 4.2-km and 4-station line. Since 2023, residents in the north-west of the capital can now reach the city center even more quickly, by means of the world's fastest single-cable system. With a speed of 7 m/s and a capacity of 4,500 passengers per hour in each direction, daily lives have been vastly improved for 400,000 residents from the west of the capital.

In Santiago de los Caballeros, as part of a soft and sustainable mobility accessible to all service project that includes a monorail, bicycles, electric buses, a 12-seater gondola lift covering a stretch of nearly 4 km also supports the urban development of the country's second-largest city.

Lately, a new cable car line project has been launched in the capital to reinforce and complement the existing public transport network, which is already structured around the Metro lines and urban cable lines 1 and 2. Over a distance of 7.6 km, it will connect metro line 2 to the port of Haina, with 7 stations located at key points.

This urban gondola lift will be **the 4<sup>th</sup> POMA line built in just 8 years** in the Dominican Republic, making cable transportation the symbol of innovative and virtuous mobility to boost the country's development.

Local subsidiary of POMA group, Poma RD, is the O&M supplier of the 3 existing lines, employing 200 people in total.

[see p.11 for more information](#)



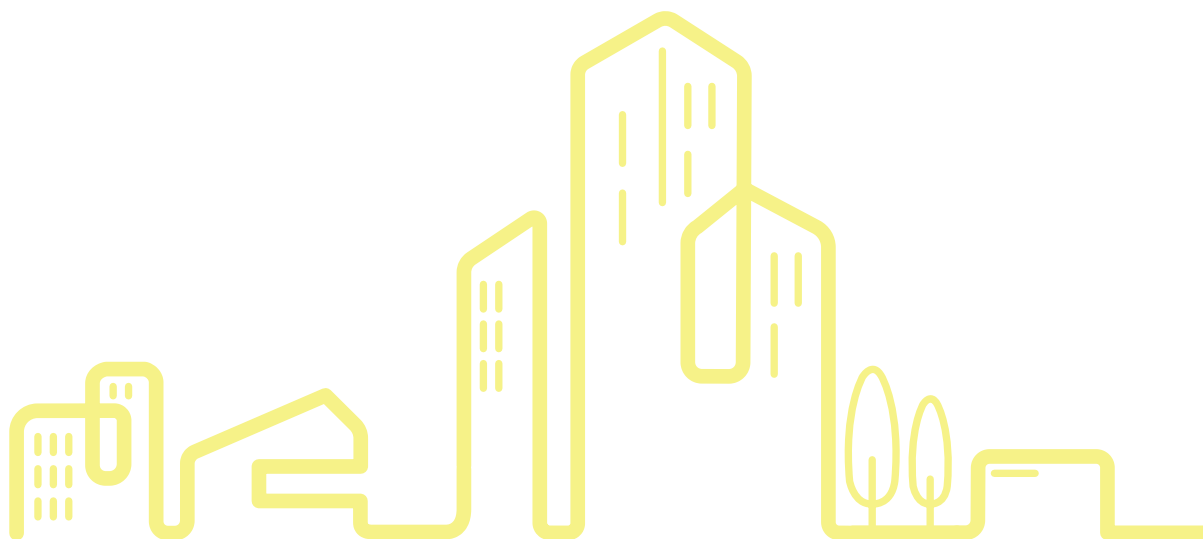
## SALVADOR'S FIRST URBAN GONDOLA

The Salvadorian government has launched a cable transport project to improve mobility in the metropolitan area of the capital San Salvador, integrating it into the Mobility Master Plan. Its intermodal integration is strategic, and aims to reduce travel times in the city center and improve users' quality of life, while promoting economic and social development. This new public transport system will connect the northern district of Mejicanos to downtown San Salvador by air, at the point where it connects with the future Line 1 of the intercity metro.



## IN BRAZIL GONDOLA TO OPEN UP AGAIN RIO NEIGHBORHOODS

The gondola lift in Rio's Alemão district, inaugurated in July 2011 as a trigger for social and economic development, is about to be put back into service after being shut down in 2016 due to maintenance faults. Designed to link this underprivileged neighborhood to the city center by connecting it to the urban rail network, the 3.5-kilometer line was quickly adopted by local residents and popular with tourists, transforming local daily life. Today, the Rio government is committed to renovating this system, offering a new perspective to over 10,000 daily users and helping to revitalize social and educational projects, providing residents with access to essential services.



# IN EUROPE, FRANCE, IS HITTING NEW HEIGHTS

Europe is introducing cable transportation solutions into its daily transport network at an increasing rate. And the continent has found other uses for it, such as serving and enhancing tourist spots.



## A BIRD'S EYE VIEW OF TOULOUSE, AND A SUCCESS SINCE MAY 2022

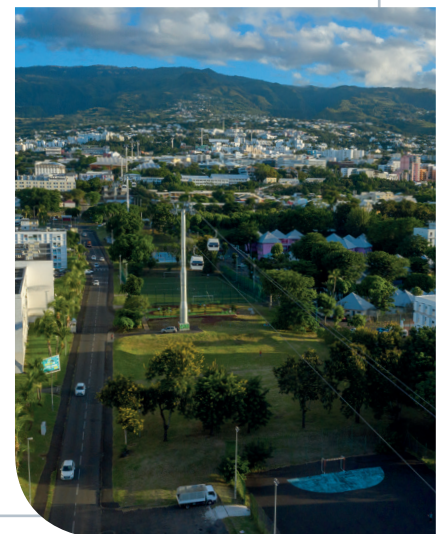
The 2.7-km aerial tramway line, the first longest in France, links the Oncopole to Paul Sabatier University via Rangueil hospital on the Pech David hill, crossing over the Garonne, in just 10 minutes, a journey that takes 40 minutes by car. The aerial transport line was the obvious solution to serve three major hubs of the city of Toulouse. Seamlessly connected to the metro and the city's entire transport network, Téléo cable cars run every 90 seconds during peak times, with service from 5:15 am to midnight, and transporting 8,000 passengers daily. After 1 year of operation, 1.5 million journeys have been made.

With only 5 towers on its 3-km route, the POMA 3S aerial tramway stands out with regard to its minimal ground space requirements. Natural areas are entirely preserved as it simply passes over them. Téléo also sets itself apart in terms of its acoustic performance: its single electric motor is installed at the Paul Sabatier University station and equipped with special sound-proofing. As well as providing a service to users, with Téléo POMA offers a unique experience: travelling 50 metres above the ground, these fully-glazed connected cabins offer breathtaking views of the pink city and its surroundings.

## IN RÉUNION, THE INDIAN OCEAN'S FIRST URBAN GONDOLA LIFT CELEBRATED ITS FOURTH BIRTHDAY IN MARCH 2026

Requested by almost 90% of the population, the Indian Ocean's first gondola lift got off the ground in Saint-Denis de La Réunion, on 15 March 2022. Delighted passengers now travel the 2.7 km between the Chaudron district and the Bois de Nèfles district in Sainte-Clotilde in just 14 minutes.

The integration of this aerial tramway, a keystone in local urban planning, marks a turning point in the history of the island and its development. In one year, 1.5 million passengers have been carried above Saint-Denis de La Réunion. The line has 5 stations and is connected to the existing Citalis transport network (more than 21 million passengers annually). It also takes into account the Réunion Region's future Run Rail project connected to the university campus. The 46 10-seater cabins provide a capacity of 1,200 passengers per hour in each direction. Featuring DirectDrive® technology, the gondola line provides a silent, efficient, low-carbon method of transport.





## JUST LIKE THE BIG CITIES, AJACCIO CHOOSES AN URBAN GONDOLA LIFT

Ajaccio, the capital of the island paradise of Corsica, is experiencing strong population growth as a cultural and economic hub. To actively address the related challenges of environmentally friendly mobility, the city administration is implementing a flagship project with its “Angelo” ropeway. Starting from the Saint-Joseph waterfront redevelopment area, this system built by POMA connects several major hubs across the city, served by multimodal stations that are perfectly integrated into their surroundings.

These stations ensure seamless interaction between the ropeway, the city’s bus network, and shuttle boats, making the system a central component of a particularly clean, quiet, and energy-efficient mobility solution. The three-kilometer link enables up to 1,500 people per day to travel comfortably between the new hospital, the university, sports facilities, the Mezzavia shopping center, and newly developed residential areas. Drawing on its extensive ropeway expertise, POMA is entrusted with the operation and maintenance of Ajaccio’s new system for the next ten years.



## THE VITROLLES INCLINED LIFT, AN INNOVATIVE MOBILITY HUB

Vitrolles, located in the heart of the Aix-Marseille-Provence metropolitan area, will soon host an inclined elevator designed to connect the Cap Horizon business area, under development on the plateau, to the Vitrolles-Aéroport-Marseille-Provence train station below. This infrastructure, featuring two cabins running in parallel, was chosen to accommodate the site’s steep slope while ensuring a smooth and regular connection.

It is part of the development of a multimodal transport hub around the station, aimed at facilitating movement between the business district and rail services. The elevator is scheduled to enter service in autumn 2025.

## SAINT GERVAIS, FLAGSHIP OF GREEN MOBILITY

On the feet of the Mont Blanc, Saint-Gervais-les-Bains’s vision involves sustainable mobility services. A valley lift which bottom terminal is right inside the railway station of Le Fayet, guaranteeing a fast, multimodal connection to the center of St. Gervais. Commuters like workers or pupils have adopted “Le Valléen” as a new way of transportation while tourists can arrive from Paris or London by train and get direct to St Gervais! During the winter season, skiers can leave their car for practical and pleasant a 4.3 kilometers aerial travel to the slopes riding the Valléen and its sister lift, the new “Alpin” gondola. Both ropeways have comfortable EVO XLINE 10-seaters cabins and the latest POMA technologies optimizing operations and maintenances, including a world first LIFE R’way options for a lower environmental impact.

A third innovative, ecofriendly transport connects the village with the thermal spa. “L’Ascenseur des Thermes” is one of the few funiculars in the world to be run using wastewater, producing part of the electricity used to operate.



# PROJECTS COMING SOON

Urban cable transportation shaping the future of mobility in cities around the world.



## MOBILITY AS A KEY FOR ECONOMIC AND SOCIAL DEVELOPMENT FOR MONGOLIA

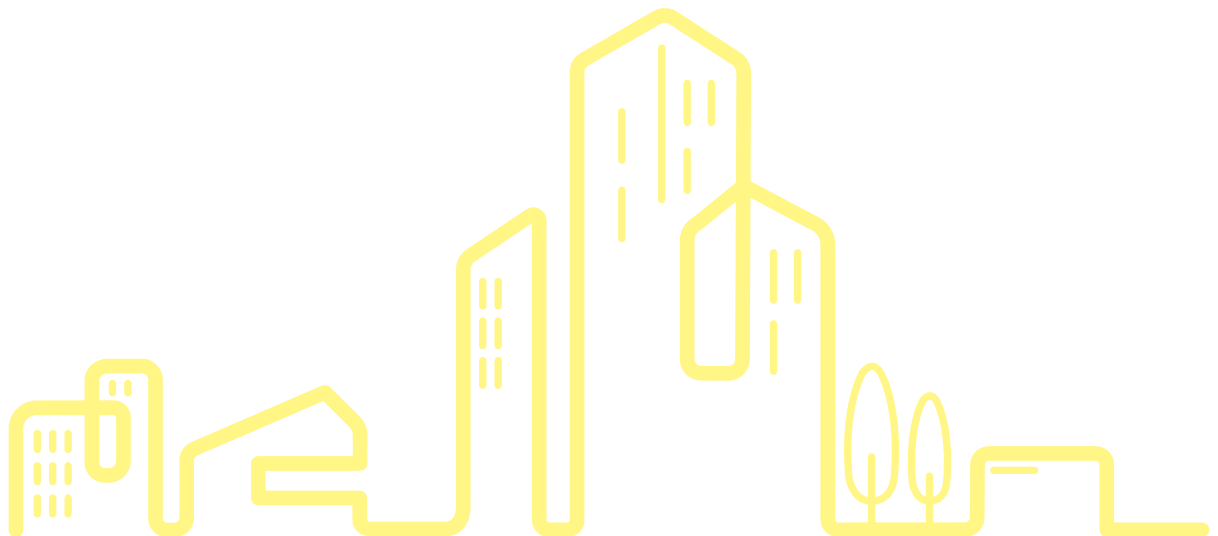
The population of the capital of Mongolia has more than tripled since 1990. At 1.5 million, it accounts for nearly half of the country's population today. Connecting the suburban settlements to the city center is one of the top priorities of Ulan-Bator. The Tuul River and the Transmongolian Railway are creating a major obstacle to this. Furthermore, the transport network is relatively underdeveloped.

A state-of-the-art urban ropeway system turned out to be the most appropriate solution. Shortly, a 4.2-km-long gondola lift with 98 cabins will be operating between the northern districts and the city center, providing access within 11 minutes to essential public services such as the town hall and the Hospital.

## A LANDMARK VALLEY LIFT IN THE NORTH OF INDIA

Mussoorie is at 2000 meters altitude 200km North of New Delhi in the Himalayan mountains. A monocable detachable gondola system will connect this very popular touristic destination from Dehradun city in a 15 minutes aerial.

With a length of 5,2km and 1000 meters elevation, it will be the longest of its kind in South Asia, and among the longest in the world. Such project will enhance Mussoorie hill station's accessibility and will boost its attractiveness. At the same time it will be used as a public transportation mean by regular commuters with a dedicated rate, reducing road traffic and air pollution.





## ...AND ARE BECOMING A REALITY

### CONSTANTINE: THE REBIRTH OF A STRATEGIC URBAN GONDOLA

Constantine is the capital of eastern Algeria. With its 740,000 inhabitants, it faces the problems of all fast-growing cities: dense urbanization, saturated traffic and pollution. Its complex topography led the municipality to install a gondola lift in 2008, which has now been restored following years of stoppage thanks to extensive renovation work on the stations and roller batteries.

From three stations strategically positioned from east to west, passing by the city's CHU hospital, some 2,400 passengers an hour will now be able to cover 1.7 km in less than 7 minutes, peacefully flying over roads, crossroads, the gorges of the Oued Rhummel and its congested bridges aboard one of the 58 10-seater cabins.



## POMA WORKS ALONGSIDE ITS CLIENTS

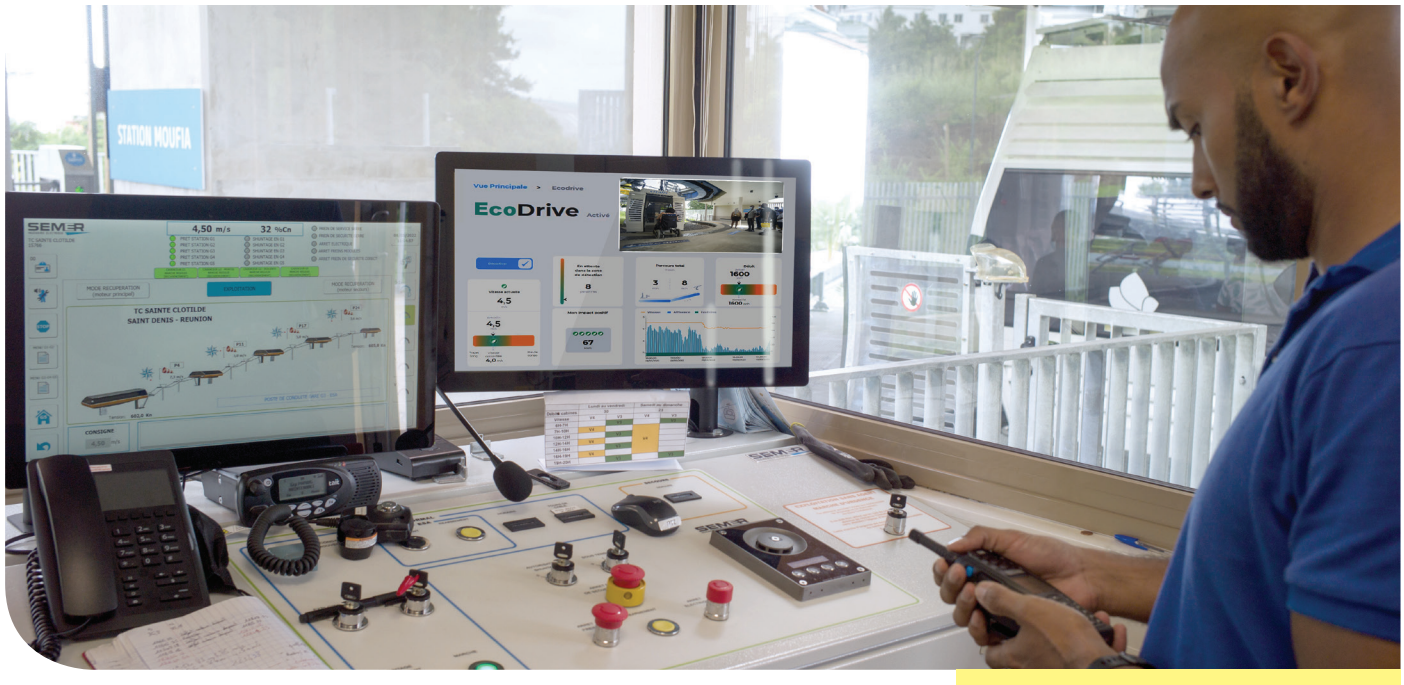


Some projects require more than POMA's expertise in design, installation and system maintenance. Attuned to the needs of its clients, POMA offers personalised solutions in line with their expectations and the realities of the market. Support is provided from start to finish which may include putting local authorities in contact with banks, institutional partners, sponsors, investors, insurers, etc.

Each time, this involves finding the best possible collaboration, as with the French Development Agency (AFD), which supported our clients on urban projects in Medellín, Santo Domingo and Guayaquil.

Drawing on its expertise in interface management, POMA also develops clusters whose form, size and time frame are unique to each project.

# Customized SUPPORT



Whether it's in Réunion, Guayaquil or Namur, POMA always brings a specific solution to each client, from training, advice, technical management and commercial operation, to upkeep, technical operation and partnership-based maintenance, etc. POMA anticipates its clients' needs, offering support solutions that vary according to the requirements, ranging from start-up support to full assistance with the operation and maintenance of every system.

After carrying out a diagnosis of the human resources and equipment (tools, spare parts, etc.) needed to guarantee the desired operating conditions (system opening hours, yearly usage times, permission and duration of stoppages, expected availability rate), the POMA teams are able to offer tailored support solutions. The Group is then able to help its clients with operation and

maintenance, whether that involves transferring acquired skills or the delegation of tasks to the dedicated POMA teams. These à la carte operation and maintenance contracts help guarantee the maximum availability of any type of urban ropeway, 20 hours per day all year round.

Each proposal also takes into account the machine's operating conditions – as well as the “cable culture” of each country where the machine is installed – which ranges from start-up assistance to the full operation of the structure at a flat rate. POMA guarantees the durability of every system, supporting future operators through on-site and online training via a 3D simulator.

**POMA, 1<sup>st</sup> worldwide operator  
of urban cable transportation**



## SAFETY AND AVAILABILITY ACROSS THE LINE

Examples of contracts of Operations and Maintenance

**Santo Domingo's** line 1 is used on average by 12,500 passengers daily. It operates 17 hours per day, 355 days per year, with a remarkable availability rate of 99.9%. Ad hoc assistance is in place, with an operating partner supported by dedicated local POMA teams who are the bedrock for these remarkable performances, responding to the high use of the system all year round, and contributing naturally to maintaining regular and increasing traffic. The O&M contract has been renewed for 3 years between POMA and its partner for this first line which has been operated since 2018.



**Egypt** is another geographical area in which POMA is establishing itself long term. POMA's activity has primarily developed in Cairo with the installation of the Cairo airport APM, which is operated 18 hours per day, 365 days per year, by the POMA Egypt teams. Here again, ad hoc assistance from POMA has enabled specific skills to be developed with teams recruited and trained locally.

Since 2012, its availability rate has exceeded expectations, reaching 99.9%. This strong performance has already resulted in 3 Operations and Maintenance contract renewals, committing POMA for another 5-year period.

**POMA APM connection at Miami international airport**, has been a success since it was opened, with 12,000 passengers transported per hour and an average availability rate ranging between 99.95% and 99.98%. The POMA teams are in charge of the full operations and maintenance of a second line, in North America: the Roosevelt Island aerial tramway in New York, which has an availability rate of 99.99% and during the early part of 2023 achieved an exceptional peak of 100%. These remarkable performances have also been possible due to long-term commitment, with contracts regularly renewed between POMA and its operating partners.



## 2026 AGENDA

### MOBCO

Paris - France  
June 9 to 11, 2026

### DSF CONGRESS

Valence - France  
September 24 to 25, 2026

### SALON DES MAIRES

Paris - France  
November 22 to 24, 2026

## ABOUT POMA

With 90 years of existence and more than 8,000 transportation systems built in 90 countries, POMA is a world leader in ropeway transportation. Its sustainable transportation solutions transport 6.5 million people per hour. Present on five continents, POMA innovates and brings its know-how and expertise in ropeway mobility solutions to both urban and mountain areas, for tourism and industry. POMA's turnover stood at €520 million in 2024, including 70% from exports. POMA employs 1,650 people, of whom 60% are located in the AURA region at its various industrial sites.

<https://www.poma.net>

**POMA**  
CREATING CONNECTIONS

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