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## DOMINICAN REPUBLIC: THE CITY OF SANTO DOMINGO INAUGURATES ITS NEW URBAN AERIAL TRAMWAY LINE, THE FASTEST IN THE WORLD.



*From left to right: Fabien Felli - President of POMA, Luis Abinader - President of the Dominican Republic, Guarién Fortuna - President of J.Fortuna Constructora*

On 1 May, the President of the Dominican Republic, Luis Abinader, inaugurated the second aerial tramway line in the city of Santo Domingo.

The oldest city in the New World continues to roll out its public transport development strategy, consolidating its offer of soft mobility solutions with a 4.2-km section, linked to the metro and serving the suburban neighbourhoods to the west of the city.

With a speed of 7 m/s and a capacity of 4,500 pphpd, it is currently the world's fastest, highest-capacity urban monocabable transportation system!

POMA, a trailblazer and world leader in cable transportation systems, once again channelled its know-how and expertise into designing and producing an innovative, sustainable mobility solution in the heart of the city. After two years of construction work, the first passengers of this new line took to the skies.



**A WORLD FIRST:**  
the T2 line in Santo Domingo is  
the 1<sup>st</sup> urban aerial cable car to  
operate at a speed of 7 m/s!



## An innovative transport solution to promote mobility between the city centre and the western suburbs of Santo Domingo.

To meet the **mobility challenges linked to high levels of population growth** in its capital, the Dominican Republic put together an ambitious programme aimed at consolidating its transport infrastructure. After reaching out to POMA for the creation of the **first line of the aerial tramway line, commissioned in 2018**, the government also entrusted the French manufacturing company with the design and installation of the second line.

The world's 1st urban aerial cable car to operate at a speed of 7 m/s was designed and built by POMA and is now welcoming its first passengers on board. The monocable system criss-crosses the sky over a 4.2-km stretch and serves four stations, offering a perfect soft mobility solution between the city centre and the suburbs.

Fitting seamlessly into the city's multi-modal public transport network, the new line will be a wonderful asset for the 400,000 people who live in the western part of the Dominican capital, linking up the Los Alcarrizos neighbourhood with metro line 2. While line 1 of the aerial tramway provided a way of crossing the Ozama River, which until then had cut off part of the population from the rest of city, the second line built by POMA lets residents of the capital's western suburbs cross dense, highly congested areas that are an obstacle to reaching the city centre.

According to **President Luis Abinader** *"With this new aerial tramway line, the aim is to pursue a process of transformation and social cohesion across the city and its suburbs, by providing safe, respectable public transport that fits perfectly with other local mobility solutions, providing residents of historically marginalised neighbourhoods such as Los Alcarrizos with access to the city centre and greater integration. With this cable transportation line, along with all the work undertaken to modernise and extend the current transport network, we expect to see a profound transformation in terms of mobility across the entire city, in every way. Mobility will be more efficient, greener, faster, more accessible and more enjoyable."*

Line 2 of the "Teleferico Santo Domingo" stretches over 4.2 km, with four stations connecting over 23 neighbourhoods to the west of the capital. **A single ticket valid for the city's entire transport network** lets passengers board one of the 157 cabins criss-crossing the Dominican sky, and travel to the city centre **quickly, reliably and comfortably, via a public transport corridor accessible to everyone**: a brilliant alternative to one-hour-plus journeys by car or bus on heavily congested roads.

## ► POMA's second urban aerial tramway in the Dominican Republic... with a third in the making

In 2018, Santo Domingo was a trailblazer when it installed the **very first urban aerial tramway in the Caribbean**. This second line, also produced by POMA, world leader in urban cable transportation, is further proof of France's industrial know-how and POMA's expertise on the world stage.

POMA is currently installing the country's third urban aerial tramway line, construction work having begun in autumn 2021 in Santiago de los Caballeros - part of the drive to boost urban development in the country's second largest city. A soft and sustainable mobility service accessible to all is at the heart of the project and will include a mono-rail, bicycles, electric buses and **a 12-seater gondola lift covering a stretch of nearly 4 km**. The Santiago de los Caballeros gondola lift will be the **3<sup>rd</sup> POMA line built in just six years** in the Dominican Republic, making cable transportation the symbol of innovative and virtuous mobility to boost the country's development.

*"We are so happy to witness the commissioning of this aerial tramway - a project defended by the country's highest authorities, and which will have a concrete, beneficial impact on the lives of hundreds of thousands of people in Santo Domingo,"* declared **Fabien Felli, President of POMA**.

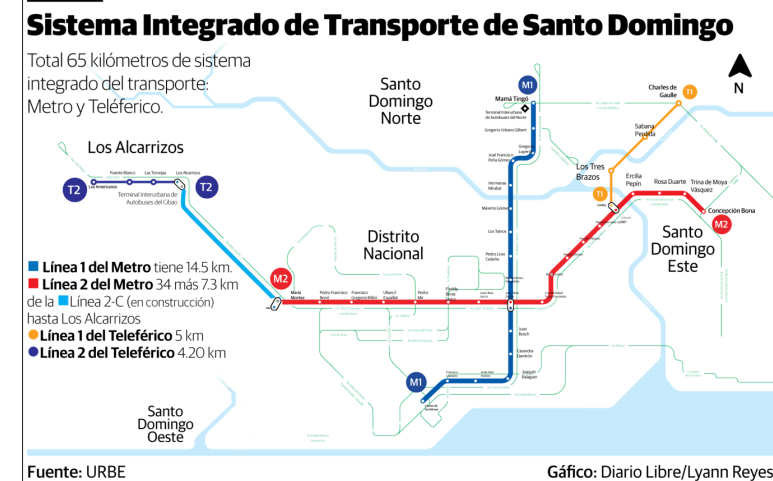
**Benjamin Dunesme, Project Manager**, added: *"This inspiring industrial adventure, pursued alongside our local partners, is a true source of pride for POMA. An achievement made possible thanks to an international team involving technicians and engineers from the Dominican Republic and Latin America, to assemble, connect, test, operate and maintain this system!"*

## ► Cable transportation, a virtuous mobility solution that enhances social inclusion

**100% electric, silent and decarbonised, occupying limited space on the ground**, the urban aerial tramway fits seamlessly into its environment, reducing road traffic and related pollution. Since it is able to pass over obstacles such as rivers, elevation differences, railway junctions, congested areas, etc. and only requires light infrastructure, the aerial tramway is an excellent solution to the dual challenges of mobility and environmental protection. On top of that, cable transportation has the advantage of running entirely on a public transport corridor, making it **extremely reliable in terms of regularity and travel time**.

Because they are electrically powered, the urban aerial tramway is **30 times less polluting than cars** for the same journey. It offers new ways of getting around without generating pollution, **quickly, efficiently and enjoyably**, with the added bonus of exceptional views over the entire city. The aerial tramway in Santo Domingo is equipped with a latest-generation **DirectDrive® motor**, offering a **green, reliable form of transport**. This POMA technology has three advantages that are part of a comprehensive eco-friendly approach: a significant decrease in energy consumption, no oil, and a substantial reduction in noise pollution.

Soft mobility is within everyone's reach thanks to cable transportation, and it goes hand in hand with **better living conditions for local populations**, who become integrated into their socio-economic environment. By directly connecting residents to sources of employment and enhancing public spaces, the authorities intend to give **new economic and social impetus** to the neighbourhoods served by the line.



### Technical characteristics

- A 4.20-km line
- 4 stations

157 detachable-grip cabins

12 passengers per cabine

Speed of 7 m/s

Capacity of 4,500 passengers per hour per direction (pphpd)



## Urban mobility solutions

In New York, Saint-Denis on Réunion Island, Medellín, Toulouse, Algiers, Santo Domingo and Cairo... POMA is deploying sustainable mobility solutions that are unrivalled in terms of frequency, availability rate, carbon footprint and a comfortable travel experience.

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.



## About POMA

With 88 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 was 332 million in 2021, including 50% from exports. POMA employs 1,300 people, of whom 820 are based in France at its various industrial sites: <https://www.poma.net/en>