

# SUSTAINABLE MOBILITY ON THE MANAUS WATERFRONT



# **01** BRIEF DESCRIPTION OF THE PROJECT

Redevelopment of the Manaus riverfront with the construction of 3 smart ports (Ceasa, Centro and Marina do David) in currently degraded areas with the operation of 3 ecological catamarans with solar energy, integrating public transport and sustainable tourism.

# **02** JUSTIFICATION AND OPPORTUNITY

Manaus grew up with its back to its rivers. This project reconnects the city to its natural vocation, offering a clean, efficient and touristic mode of transport, and is a real response to the challenges of mobility, pollution and urban integration.

### **03** INVESTMENT NEEDED

Estimated total: US\$ 135 to 150 million

## **04** EXPECTED RETURN

• Ticket office: US\$ 4.7 million/year

Commercial: US\$ 304,000 to 381,000/year
Total revenue: US\$ 5.0 to 5.08 million/year
Net revenue: US\$ 4.0 to 4.43 million/year

• Payback: 20 to 23 years | IRR: 6.5% to 8% p.a.

#### With a 20% state subsidy:

Gross revenue: US\$ 5.63 million/year
Net revenue: US\$ 4.87 to 5.22 million/year
Payback: 15 to 18 years | TIR: 8.5% to 9.5% p.a.

# **05** SOCIAL AND ENVIRONMENTAL IMPACT

Manaus has its origin in the rivers and now it can also have its future. With the Sustainable Mobility project on the Manaus waterfront, the city is being reborn connected to the water by means of solar-powered catamarans, which are silent and emit no pollutants – a solution that can prevent up to 2,000 tons of  $\text{CO}_2$  per year, protecting the climate and biodiversity of the Amazon.

More than just transport, the project generates dignified and accessible mobility for thousands of people, creates more than 1,800 jobs and transforms the terminals into centers of coexistence, culture and entrepreneurship. All this with modern infrastructure, accessible and integrated into the riverside landscape.

Aligned with the UN's Sustainable Development Goals (SDGs 7, 9, 11 and 13), the project is a showcase for Brazil's ecological transition, with the potential to attract national and international investment. An initiative that boosts the economy, adds value to the territory and prepares the forest capital for the future.

#### CONTACTS

More information about this and other projects:
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