

People Mover Venice, Italy



Bridging the Water Gap

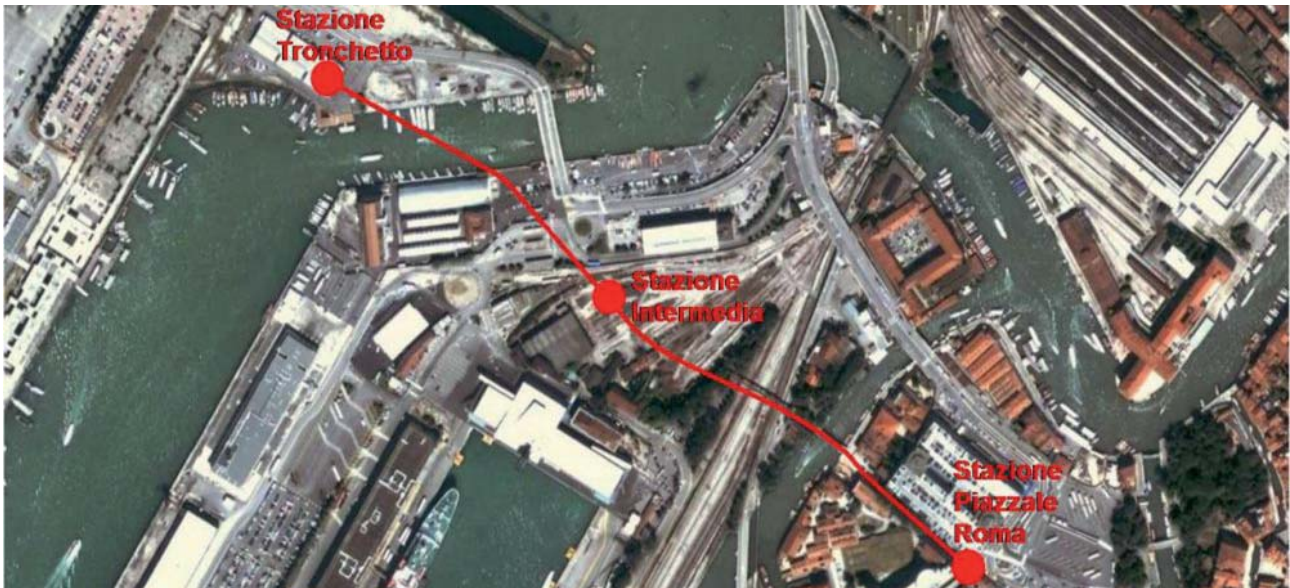
With its highly flexible technology, DCC created the perfect way to alleviate congestion in the city of canals. Although its cable propulsion features the lowest possible overall system cost, the adaptable technology also yielded a beautiful addition to the city. Fluid and graceful, the unobtrusive Cable Liner® complements its surroundings and allows for a car-free zone at Piazzale Roma.

Owner	ASM - Azienda Servizi Mobilità
Contract Amount	EUR 16 million (basis 2005)
Scope of work	Turn-key project with Doppelmayr Italia and SACAIM & SICOP consortium, APM system provided by Doppelmayr
Project Duration	48 months
Start of Operation	2010
Operation & Maintenance	By Owner

Think cable. Move forward.



The Cable Liner Bypass® system is an efficient choice for a feeder system with low total cost of ownership and is a fully integrated element of the public transportation network in Venice.



The Venezia People Mover offers two trains on a single guideway bypassing each other via switches at an intermediate station. In terms of headway and capacity, the bypass arrangement furnishes the same operating performance as a double track system at nearly half the guideway costs.

Technical Data

	System I
System Length	870 m (2,850 ft)
Configuration	Cable Liner Bypass®
Operating Speed	29 km/h (18 mph)
Headway	190 s
Dwell Time	30 s
Guideway	Elevated steel truss piers/columns
System Capacity	3,000 pphpd
Stations	3
Trains	2 four-car trains
Train Capacity	50 passengers/car, 200 passengers/train



Two trains on a single guideway bypassing each other at an intermediate station



Bright, modern station design of steel and glass by Architect Francesco Cocco



Efficient feeder system to alleviate congestion in the city of canals.