

Monorail System

Technological:

- Open Track Beam Structure prevents sunshine obstruction
- Less automobile exhaust equals less air pollution by Open Track Beam Structure
- Short construction period limits traffic jams

●Green:

- View preservation due to guide way design
- Futuristic amenity to the city
- Noise & Vibration reduction

●Mass Transit:

- Cost saving by simple structure
- Safety record with no accident
- Air-conditioned
- Passenger access between cars
- Carries more than 25,000 Passengers per hour per direction
- Operating experience since 1964
- Ability to climb 6%+grades



Dubai Monorail (under construction)



Okinawa Monorail



Track Beam Guideway

VS



Viaduct Guideway