

StratoCar.com

Personal Rapid Transit

StratoCar

StratoCar is a PUBLIC TRANSPORT SYSTEM using Revolutionary Design.

A viable solution to problems of traffic congestion, pollution and subsidies. Construction, Operation and Maintenance costs are many times less than current systems.

StratoCar PRT is the only profitable mass transport solution.

The world's best 21st century urban transit system. Technically the most advanced, StratoCar PRT has the least interference to daily functioning of the city during construction.

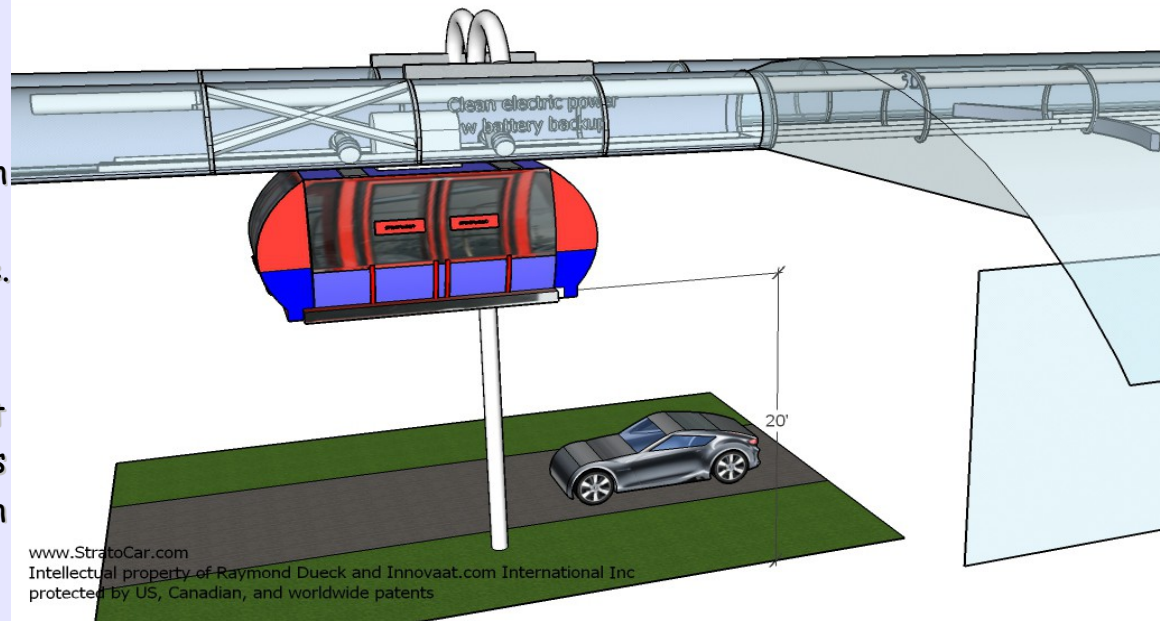
A solution which reduces traffic congestion and automotive pollution while raising the quality of urban life.

This state-of-the-art public transport will save authorities millions of dollars in development costs and annual

infrastructure. StratoCar PRT is the most economically viable system.

StratoCar PRT provides capacity, speed, safety and comfort for passengers.

StratoCar moves - when nothing else can.



PERSONAL RAPID TRANSIT (PRT)

The basic objective of PRT in any city is to integrate key sites with other transport hubs.

PRT systems typically provide

- Significantly reduced traffic congestion, especially during peak hours
- Increased accessibility within the city
- Fare levels LOWER than existing public transport on a passenger per kilometer basis
- Decreased road traffic resulting in shorter journey times for vehicles which require road use
- Reduced infrastructure development, maintenance costs and disruption

StratoCar UNIQUE BENEFITS

- Better cost performance than other kinds of public transport
- Energy efficiency - external power supply (energy savings) and lowest possible consumption (light vehicles, minimal surface friction, direct drive electric motors)
- Reliability - simplicity of mechanical design
- High passenger capacity
- Light construction, less invasive infrastructure
- No interference with existing vehicular traffic
- A major attraction for visitors
- Personalized service to hotels, shops, commercial businesses and tourist attractions
- Generates its own power from solar panels placed above stops and guideways
- Can be seamlessly extended
- Construction does not require exclusive service corridors
- Payload Ratio -1,000 kg pod weight, carrying capacity 4,000 kg

Fail-safe operation

City Transport Problems

- Rapidly growing population and visitor numbers are overloading transportation infrastructure and resources while increasing air pollution.
- Most public transport systems require major capital development as well as large subsidies to keep them operating.
- There is demand for a scalable, self-funding and profitable system which serves local population, tourism, and commerce.

These universal problems cannot be solved by any means other than Personal Rapid Transit.

"We can't solve problems by using the same thinking

we used when we created them."

...Albert Einstein

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