

AVT SolaTrek - Fact Sheet

1. The AVT SolaTrek transports standard cars on high-speed trains
2. Trains are solar-powered and magnetically levitated
3. Trains travel on elevated guide ways above the freeway shoulder
4. Trains never stop – reducing travel time dramatically
5. The 140 mile ride from Ventura to San Diego is 90 minutes & costs about \$40.
6. Each train transports 50 cars - about 1500 feet in length
7. Shuttles load and unload cars while the trains are moving
8. No noise or air pollution
9. Train speed is 80 - 250 MPH - Ventura to Las Vegas in 2 hours - in your car
10. Average speed along a busy freeway is 100 MPH with stations 3 miles apart
11. Each guide way transports 10,000 cars per hour – about 5 freeway lanes
12. A busy freeway runs 4000 trains/day in each direction - about 3 trains/minute
13. Cost per car is about 25 cents per mile - half the cost of driving
14. Operation is very profitable - no new taxes to build or operate the AVT
15. A full size demonstration is proposed at the Ventura County Fairgrounds
16. Seen on CBS News and the Discovery Channel
17. Developed and patented in Thousand Oaks
18. Presented in Switzerland, England, China, World Future Society, Rotary
19. Construction cost is less than half of the cost widening or double decking