

HSR

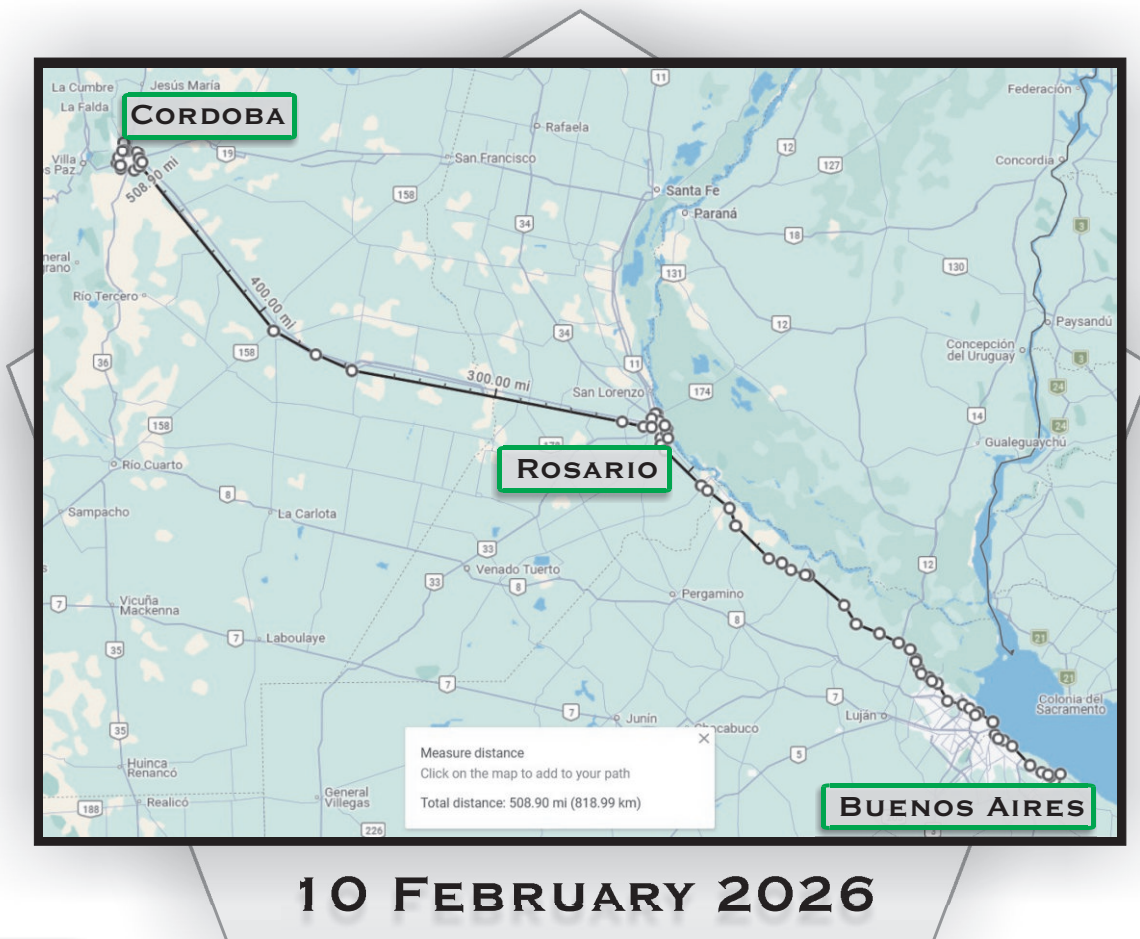
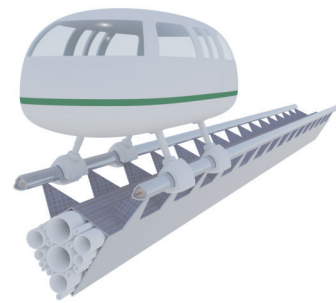
ELEVATED RAIL SYSTEM

PRELIMINARY PROPOSAL TO BUILD THE

BUENOS AIRES TO CORDOBA

AUTOMATED TRANSIT SYSTEM

818 KILOMETERS



Motor City Maglev
Website
QR Code

- www.HyRail.us -
- www.InterstateTraveler.us -
- www.MotorCityMaglev.com -
- www.ElevatedRailSystems.com -
- www.HydrogenSuperHighway.com -



Motor City Maglev
Press Release
QR Code

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BUENOS AIRES, ROSARIO, CORDOBA PRELIMINARY NATIONAL STARTUP ANALYSIS

818 KM MAIN PARALLEL TRACK

889 KM TOTAL TRACKAGE (MAIN + SIDING)

STATIONS:

12 GRAND TRAVELER STATIONS
200 PUBLIC ACCESS TRAVELER STATIONS
212 PARKING STRUCTURE A (1000 CARS)
100 CAR RAMP FOR CAR FERRY W/ PARKING
100 PARKING STRUCTURE B (500 CARS)
12 BASIC ACCESS POINT, PARKING, FREIGHT ACCESS
5 HSH SERVICE STATION + STAGING AREA
4 AIR & SEA PORT CONSTRUCTION / INTEGRATION

TRANSPORTS:

12 GRAND PUBLIC CAR (VERY LARGE TRANSPORT)
600 COMMUTER PUBLIC CAR (100 PASSENGER)
100 FREIGHT CAR (SINGLE ISO 40' CONTAINER FLATBED)
300 CAR FERRY (CARS, VANS, RVs, FARM PALLETS)
3 MEDICAL TRANSPORT - MOBILE ICU
4 RAIL INSTALLATION CRANES

ENERGY:

1,071.59 ACRES OF PV ON HSH RAIL (RAIL ONLY + SIDINGS)
4.67 GIGAWATTS/DAY (20W/SQFT*5HRS/DAY)
1,704 GW/YEAR

PIPELINE CAPACITY: (EST. 889KM MAIN & SIDINGS)

82,446,183 CUBIC FEET (H2 AND NATURAL GAS)

TOTAL ESTIMATED COST: \$21.6B

REVISED FEBRUARY 10TH 2026

AUTHORED, TYPESET & DESIGNED

BY

JUSTIN ERIC SUTTON

**MADE POSSIBLE BY THE SUPPORT OF
THE INTERSTATE TRAVELER COMPANY, LLC**

Interstate Traveler Co., LLC

February 10, 2026

Buenos Aires to Cordoba

KM Primary Right of Way 818 km

Miles Primary Right of Way 508 miles

Edit Values in Yellow to Recalculate

Rail Scale 100%

Project Summary and Analysis Tool

Total Miles (Including Side Track and Main Line)	552.54	
Total Kilometers (Including Side Track and Main Line)	889.76	
Total Parking for Automobiles (all Parking Structures)	262,000	
Total Pedestrian Passenger Transports	612	
Total Simultaneous Passenger Capacity (Public)	60,000	
Total Car Transports	300	
Total Freight Transports	100	
Total Square Feet of Solar Photovoltaics on the HSHRail	46,678,660	pv-sqft
Total Area of PV in Acres:	1071.59	/acres
Total Watts / Square Feet	20	
Total Watts / Hour	933,573,206	
Total Solar Hours	5	
Total Watts per Day	4,667,866,030	
Total GW per Day	4.67	GW/Day
Total Watts per Year	1,703,771,100,979	W/Year
Total KW per Year	1,703,771,101	KW/Year
Total GW per Year	1,704	GW/Year
Average Value / Kw	\$0.10	
Average Annual Kw Value:	\$170,377,110.10	/year
Total H2 Production Per Year	34,075,422	Kg/Year (50kw/kg)
Projected Total Cost for System	\$21,625,622,283.60	
Projected Annual Revenue (Farebox, Rent, Advertising only)	\$8,476,876,340.00	
Return on Investment (after operational 100% Rev)	2.55	Years
Return on Investment (after operational 50% Rev)	5.10	Years
Return on Investment (50% Rev +Startup Time)	6.79	Years
Public Share on Public ROW	50%	
Projected Annual Income (Private)	\$4,238,438,170.00	
Projected Annual Public Share	\$4,238,438,170.00	

Employment Projections for Hospitality, Concierge and Services

Total Expected Direct Employment

6,347 Fulltime Equivalent

212	Traveler Stations (Not Including Car Transport Ramps)
2	Lease Hold Business / Station
424	Total Business
3	Employees / Business
1272	Total Employees in Traveler Stations
1015	Transports on System
5	Concierge / Transport
5075	Concierge Employees
6347	Total Employees (estimated)



Interstate Traveler Co. LLC

February 10, 2026

Rail Installation Analysis Budgetary Figures

1 Mile = 5,280 feet 1 Kilometer = 3278 feet

Edit Values in Yellow to Recalculate

Buenos Aires to Cordoba

818

KM Primary Right of Way

508.28 Miles Primary Right of Way

Rail and Utility Substation Costs/Kilometer

100% Scale

Qty	Units	Description	Cost	Amount	Notes
4	Kilometer	AMSC HTS Super Conductor Wire	\$120,000.00	\$480,000.00	
2	Kilometer	Solar Panel 72" wide x 1 Kilometer long	\$871,948.00	\$1,743,896.00	
2	Kilometer	Concrete 3'x3' x 12" concrete Piers	\$0.00	\$0.00	
2	Kilometer	Steel for Rail Tubing / Stanchion / Central Support	\$1,639,000	\$3,278,000.00	(\$1,000/ton)
33	Kilometer	Supplemental Conduit	\$3,278.00	\$108,174.00	
2	Kilometer	Fiber Optics	\$16,000.00	\$32,000.00	
0.25	Units/Kilometer	Full Function Utility Substation	\$3,000,000.00	\$750,000.00	
1	Labor/Kilometer	100 people working simultaneously / 1 week	\$100,000.00	\$100,000.00	
5	Kilometer	Site work / demolition / adjustment to overhead lines	\$100,000.00	\$500,000.00	
9	Kilometer / pair of rails	Solid-state Magnets	\$655,600.00	\$5,900,400.00	

HSH Elevated Rail Structure + Fractional Utility Substation Costs / Kilometer - Full Scale Subtotal

\$12,892,470.00

Scaled Price \$12,892,470.00

Section Length (Feet) 88

Cost per Lineal Foot \$3,933.03

Cost per Section \$346,106.58

Traveler Stations

Qty	Units	Description	Cost	Amount	Notes
0	Each	Grand Terminal Stations	\$80,000,000.00	\$0.00	
0	Each	"Traveler Station" 10,000sqft @ \$330.00/sqft	\$3,300,000.00	\$0.00	
0	Each	Car Ramp for Car Ferry w/ Parking Structure	\$1,200,000.00	\$0.00	
0	Each	Parking Structure A 1000 Cars	\$25,000,000.00	\$0.00	
0	Each	Parking Structure B 500 Cars	\$12,000,000.00	\$0.00	
0	Each	Air and Sea Port Construction / Integration	\$90,000,000.00	\$0.00	
0	Kilometer	Sidetrack Single Track for Stations (.23KM/Station)	\$12,892,470.00	\$0.00	
0	Kilometer	HSH Operations Maintenance & Storage Facility	\$20,000,000.00	\$0.00	
0	Each	Basic Access Point, parking, freight access, etc	\$500,000.00	\$0.00	
				\$0.00	

Transports

Qty	Units	Description	Cost	Amount	Notes
0	Each	Grand Public Transport	\$8,000,000.00	\$0.00	
0	Each	Public Commuter Transport	\$2,000,000.00	\$0.00	
0	Each	Freight Car - ISO 40' Container Flatbed	\$1,500,000.00	\$0.00	
0	Each	Public Car Ferry for Automobiles and Palletized Freight	\$1,500,000.00	\$0.00	
0	Each	Medical Transport - Mobile ICU	\$5,000,000.00	\$0.00	

Rail Installation Check List

20 Enter Watts/SqFt value for Solar Panels here

Qty	Units	Description	Cost	Amount	Notes
818.00	Kilometer	Primary Parallel Track Right of Way	\$12,892,470.00	\$10,546,040,460.00	
71.76	Kilometer	Sidetrack Single Track for Stations (.23KM/Station)	\$6,446,235.00	\$462,581,823.60	
508.28	Miles	Essential Lineal Parallel Track			

Stations and Terminals

12	Each	Grand Terminal Stations	\$80,000,000.00	\$960,000,000.00	
200	Each	"Traveler Station" 10,000sqft @ \$330.00/sqft	\$3,300,000.00	\$660,000,000.00	
100	Each	Car Ramp for Car Ferry w/ Parking Structure	\$1,200,000.00	\$120,000,000.00	
212	Each	Parking Structure A 1000 Cars	\$25,000,000.00	\$5,300,000,000.00	
100	Each	Parking Structure B 500 Cars	\$12,000,000.00	\$1,200,000,000.00	
12	Each	Basic Access Point, parking, freight access, etc	\$500,000.00	\$6,000,000.00	
5	Each	HSH Operations Maintenance & Storage Facility	\$20,000,000.00	\$100,000,000.00	
4	Each	Air and Sea Port Construction / Integration	\$90,000,000.00	\$360,000,000.00	

Transports

12	Each	Grand Public Transport	\$8,000,000.00	\$96,000,000.00	
600	Each	Public Commuter Transport	\$2,000,000.00	\$1,200,000,000.00	
100	Each	Freight Car - ISO 40' Container Flatbed	\$1,500,000.00	\$150,000,000.00	
300	Each	Public Car Ferry for Automobiles and Palletized Freight	\$1,500,000.00	\$450,000,000.00	
3	Each	Medical Transport - Mobile ICU	\$5,000,000.00	\$15,000,000.00	

612	Total Public Transport	Total Cost for Interstate Traveler Installation	\$21,625,622,283.60		
300	Total Public Car Ferry	Cost of Steel at 1200 dollars per ton at 30 tons per section	\$1,750,449,761.28	8%	
912	Total Public Transports	Balance	\$19,875,172,522.32	92%	
312	Total Stations				
2.92	Total Public Transports / Station				
889.8	Total Kilometers Main + Sidetrack				
552.5	Total Miles Main + Sidetrack				
1.99	Cars/mile				
1,015	Total Transports				
262,000	Parking, All Structures				
		Cost per Kilometer Complete System	\$24,305,006.16		
		Cost per Mile Complete System	\$39,138,496.24		

Interstate Traveler Co. LLC		February 10, 2026	
Return on Investment		818.00	KM Primary Right of Way
Buenos Aires to Cordoba		508.28	Miles Primary Right of Way
Rail Return On Investment via Fairbox Collections, Freight, Rent, Advertising		100%	Rail Scale
Grow budget by X percent		0%	
Primary ROW + Side Track (Miles)		552.54	Total Miles of Track
Primary ROW + Side Track (Kilometers)		889.76	Total KM of Track
Steps:			
1	Passenger Fee / Minute	\$1.00	
2	Car Transport Fee / Minute	\$5.00	
3	Freight Fee / Ton Mile	\$1.00	Ton Mile
4	Total Tonnage Per Freight Transport	10	Tons
5	Average Distance in Miles per Ton on Freight	250	Miles
6	Number of Freight Cars	100	
7	Total Simultaneous Capacity in Tonnage	1,000	
8	Total Ton / Mile in Freight @ 250 Miles	250,000	Ton/Miles Per Day
9	Freight Transports Total Projected Use Annually	22,812,500	Ton/Miles per Year
10	Average Freight Delivery Time of 250 Miles @ 200MPH	1.25	Hours
11	Total Number of Freight 1.25 Hour Time Blocks / Day	1,920	Time Blocks Per Day
12	Freight Transports Projected Use as an Average over 24 hours	25%	Percent of Capacity
13	Number of Pedestrian Transports	600	
14	Passengers Per Car	100	People
15	Average Time of Trip for Pedestrian	30	Minutes
16	Total Simultaneous Capacity (Pedestrians Only)	60,000	
17	Total Number of 30 Minute Time Blocks / Day	48	
18	Total Daily Capacity (Average Time * Total Capacity)	2,880,000	
19	Pedestrian Projected Use as an Average over 24 hours	25%	Percent of Capacity
20	Pedestrian Total Projected Use Daily	720,000	Rides
21	Pedestrian Total Projected Use Hourly	30,000	
22	Pedestrian Total Projected Revenue Daily	\$21,600,000.00	
23	Pedestrian Total Projected Use Annually	262,800,000	Rides
24	Pedestrian Total Projected Revenue Annually	\$7,884,000,000.00	
25	Number of Car Transports	300	
26	Average Time of Trip for Car Transport	30	Minutes
27	Total Number of 30 Minute Time Blocks / Day	48	
28	Car Transports Projected Use as an Average over 24 hours	50%	Percent of Capacity
29	Car Transports Total Projected Use Daily	7,200	Rides
30	Car Transports Total Projected Revenue Daily	\$36,000.00	
31	Car Transports Total Projected Use Annually	2,628,000	Rides
32	Car Transports Total Projected Revenue Annually	\$394,200,000.00	
33	Pedestrian Revenue / Trip / Single Pedestrian at \$1 /minute for 30 minutes	\$30.00	Fee For Use on a Trip
34	Car Transports Revenue / Trip / Single Car Transport at \$5 /minute for 30 minutes	\$150.00	Fee For Use on a Trip
35	Efficiency Average Speed Traveled	200	Miles per hour
36	Efficiency Possible Distance Covered Traveling at 200mph for 30 minutes	100.0	Miles (Pedestrian)
37	Relative Cost Per Mile Traveled for Pedestrian	\$0.30	Dollars / Mile
38	Relative Cost Per Mile Traveled for Automobile	\$1.50	Dollars / Mile
39	Revenue All Transports/ Annually	\$8,278,200,000.00	Annual
40	Revenue for all Freight Transports	\$22,812,500.00	Annual
41	Advertising Revenue Calculations	\$162,279,840.00	Annual
42	Rent Revenue Calculations	\$13,584,000.00	Annual
Total Annual Revenue for All Transports / Advertising / Rent		\$8,476,876,340.00	Annual
Budget>> Cost for Installation for 552.55 miles		\$21,625,622,283.60	Cost
Total Projected Annual Revenue		\$8,476,876,340.00	Annual Revenue
Return on Investment at 100% of Revenue		2.55	ROI in Years if appeared over
Enter Debt Service Fund Percentage		50%	
Total Annual Debt Service Fund (P/P Partnership)		\$4,238,438,170.00	
Return on Investment using Debt Service Fund		5.10	Years

Interstate Traveler Energy Calculator

Buenos Aires to Cordoba

February 10, 2026

1 watt-hour = 3.4121415 Btu

Enter Values in fields marked in Yellow

100% Rail Scale

HSR Rail Combined Wattage Output of Two Parallel Tracks Combined

Mile	5,280	ft	
Width (two parallel tracks combined)	16	ft	
Area	84,480	SqFt/mile	
Watts/SqFt (Average 12)	20	watts/SqFt	
Total Watts	1,689,600	Watts/mile/hour	
Total Solar Hours/day	5	Solar Hours/day	
Total Watts/day/mile	8,448,000	watts/day/mile	
Total Miles	552.5	miles	
Total watts/day/all miles	4,667,866,030	Total watts/day/all miles	
Total Watts/year	1,703,771,100,979	Total watts/year	

Traveler Stations Combined Wattage Output of Total Roof Mounted PV Grid

Total Traveler Stations	212		
Average Roof Size (PV)	10,000	SqFt Roof-mounted PV Grid	
Minimum watts/SqFt	12		
Total Watts/hr/station	120,000		
Total Watts/hr/all stations	25,440,000		
Total Watts/day/all stations	127,200,000		
Total Watts/year/all stations	46,428,000,000		

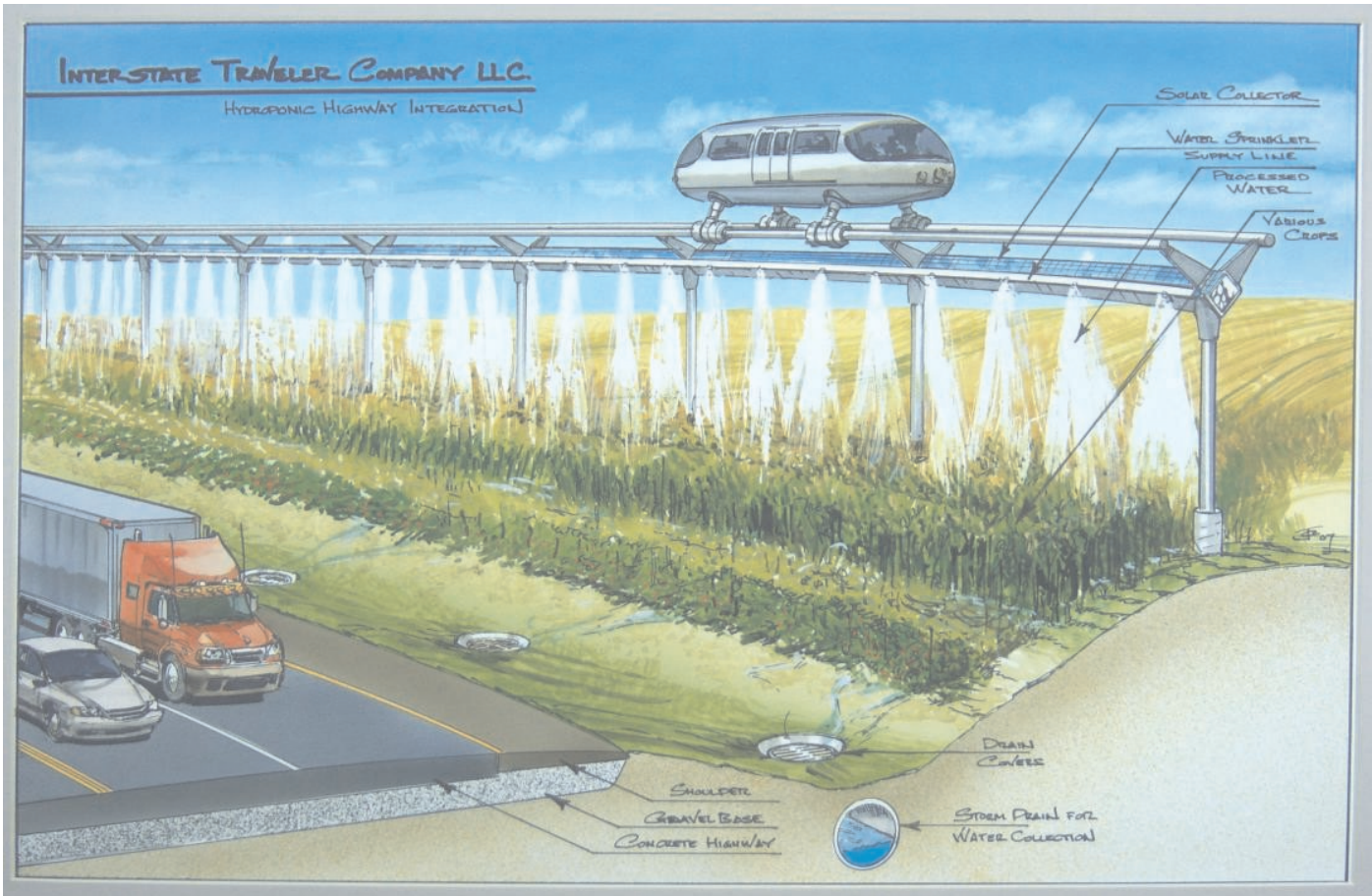
Transports Combined Wattage Output of Total Roof-Mounted PV Grid

Total Transports on System	912		
Total SqFt or roof area	160	SqFt of PV on Roof	
Total SqFt all Transports	145,920	Total SqFt PV	
Minimum watts/SqFt	22		
Total Solar Hours / Day	8		
Total Watts/hr/Transport	3,520		
Total Watts/hr/all Transports	3,210,240		
Total Watts/day/all Transports	25,681,920		
Total Watts/year/all Transports	9,373,900,800		

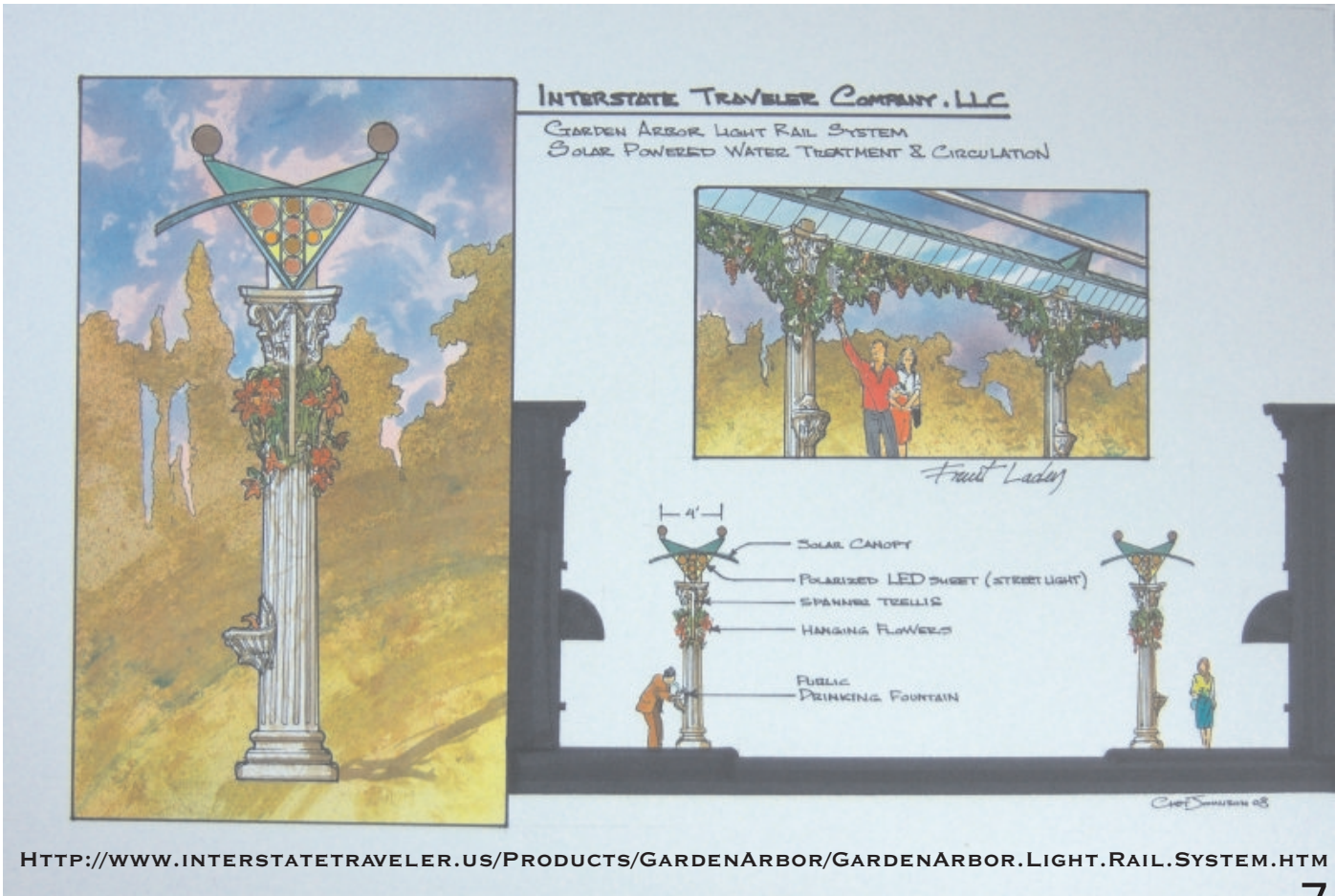
Grand Totals of Rail + Stations + Transports + Roof PV Grid Combined

Total Watts/year	1,759,573,001,779		
Total Kilowatts/year	1,759,573,002		
Total Megawatts/year	1,759,573		
Total GigaWatts/year	1,760		
Total Terawatts/year	2		
Value of a Kilowatt	\$0.10		
Total Electrical Output Value	\$175,957,300.18	/year	
Total BTU / Day	16,449,074,141.508		
Total BTU/year	6,003,912,061,650.380		
Total Quadrillion BTU/year	0.006	A unit called the <i>quad</i> (short for quadrillion) is	
Total watts/ncmh	4,200	watts/normal cubic meter of Hydrogen	
Hydrogen mass/NCMH	100	grams/Nm3	
Total Cu Meter Hydrogen/year	418,945,953	Total ncmh / year	
Total mass of H2/year	41,894,595,280	grams	
	41,894,595	kilograms	
Gasoline Equivalent Units	41,894,595	Gasoline Equivalent Units 10ncmh/1Gal Gas	

HYDROPONIC HIGHWAY INTEGRATION



[HTTP://WWW.INTERSTATETRAVELER.US/PRODUCTS/GRANDARBOR/GRAND_ARBOR.HTM](http://www.interstatetraveler.us/products/grandarbor/grand_arbor.htm)



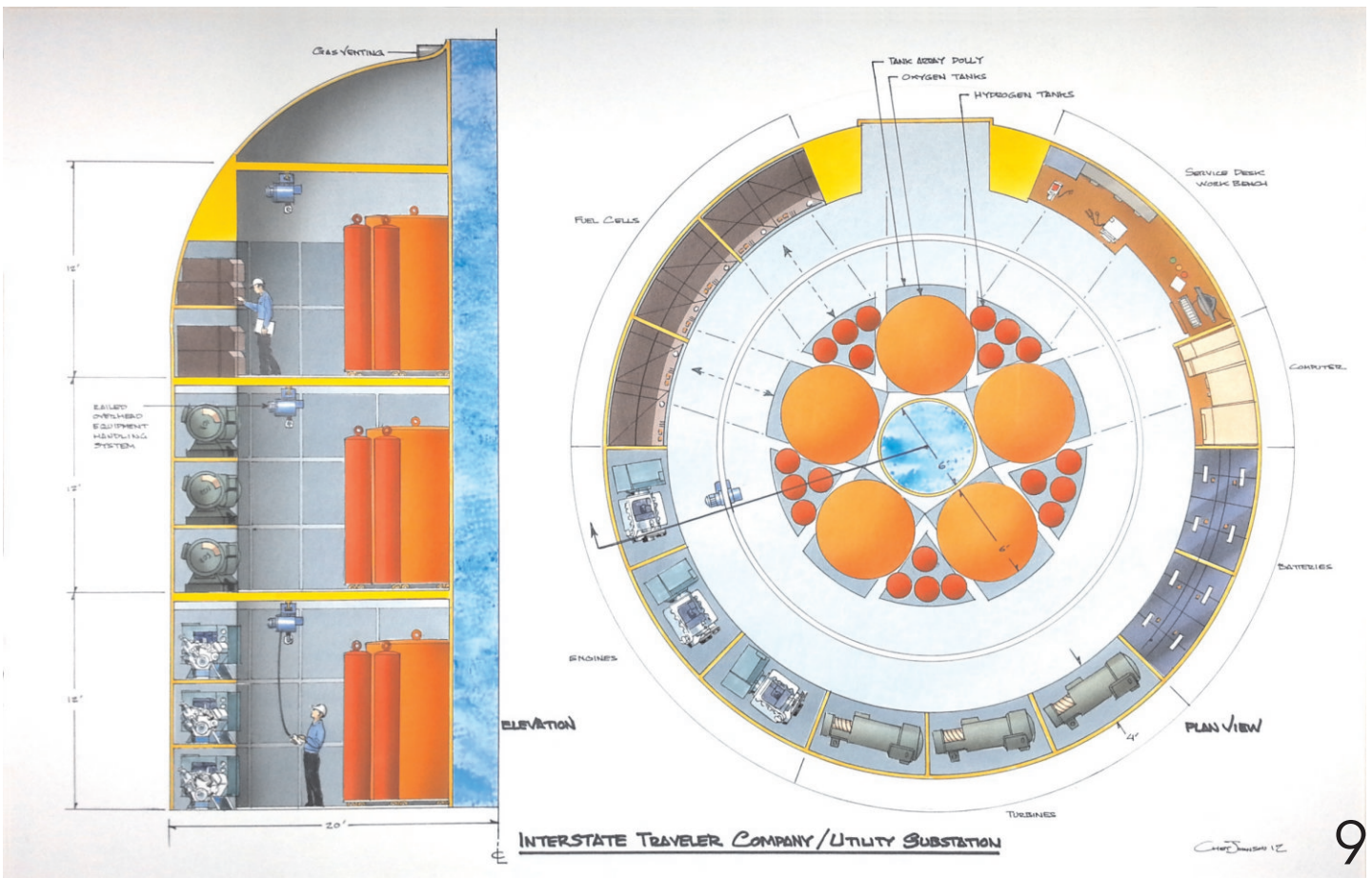
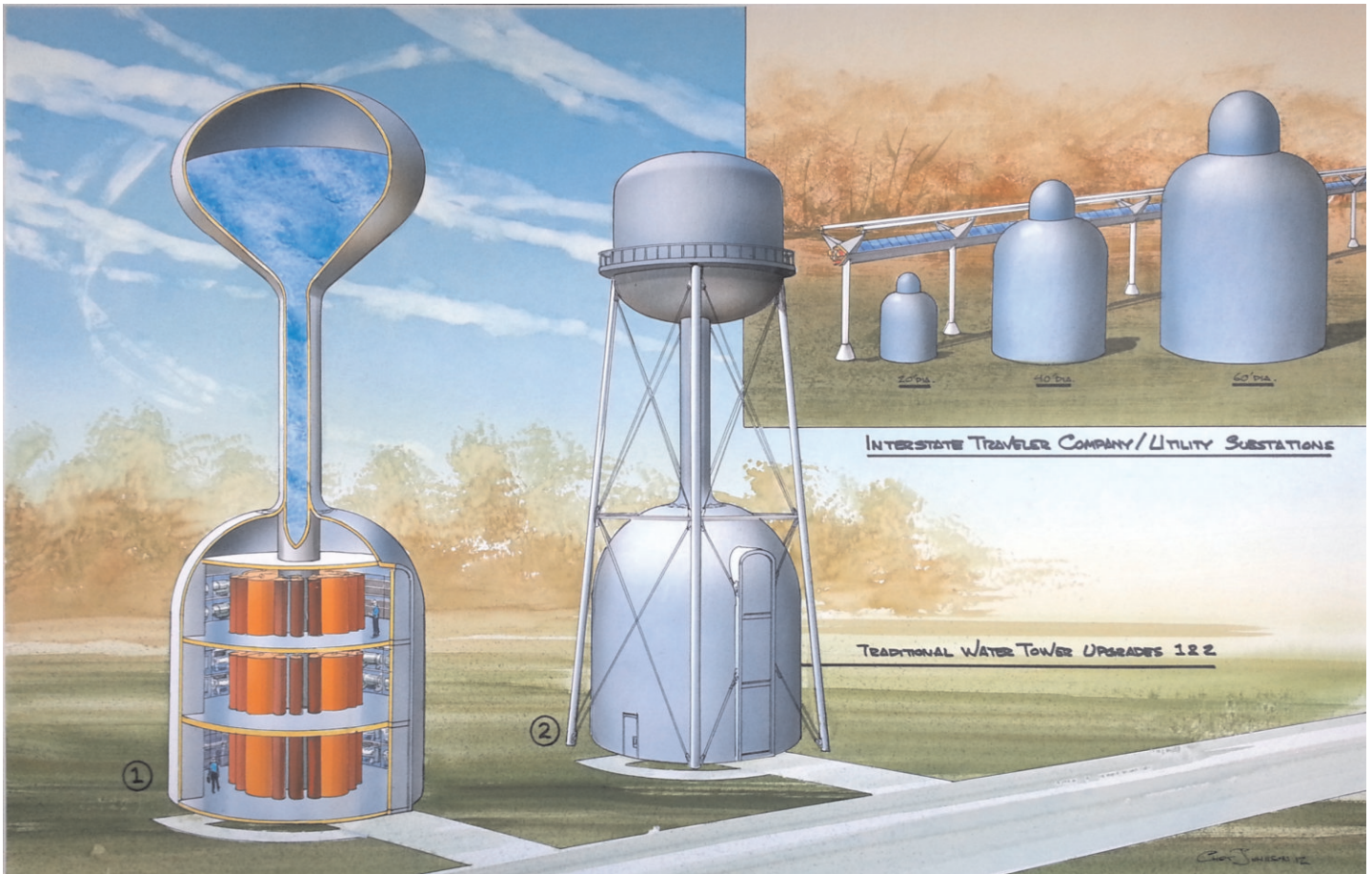
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HSH GRAND ARBOR SUSTAINABLE AGRICULTURE



[HTTP://WWW.INTERSTATETRAVELER.US/PRODUCTS/GRANDARBOR/GRAND_ARBOR.HTM](http://www.interstatetraveler.us/products/grandarbor/grand_arbor.htm)





Interstate Traveler Utility Substation

Cost Model Analysis

Chose a Diameter of Substation in Feet

40	Feet
20	Radius
3	Stories
10	Story Height in Feet
30	Total Height
0.375	Steel Thickness in Inches
\$22.00	Cost / Sqft of Solar Panel
20000	Square Feet of Solar Grid
0.46	Acres of PV

Solar Panel Installation

15	watt/sqft
300,000	Watts/Hour
6	Solar Hours Per Day
1,800,000	watts/day
36	kg of H2 / day @ 50Kw/Kg

Water Vessel Size

88%	Percent of Diameter
35.2	Water Vessel Diameter
18.66	Radius
31.16	Height of Water Vessel is = to the Radius * 1.67
34,048.79	Volume of Cylinder
15,291.37	Water Vessel Volume with domed ends
49,340.17	Total Volume of Water Vessel in Cubic Feet
365,117.23	Total Gallons 7.4 US Gallons Cubic Foot

Cement Slab

0.5	Slab Thickness in Feet
628	Volume of Cement in Cubic Feet
23.3	Volume of Cement in Cubic Yards
\$180.00	Cost of Cement per Cubic Yard Installed
\$4,186.67	Cost for Cement Foundation

Total Surface Area of Steel on Primary Geometry

2	Floors - Diamond Plate Flooring
2512	Area of Floors Diamond Plate
3768	Main Cylinder Wall
2512	Top Dome
3,650.17	Water Vessel walls
4,371.46	Water Vessel Dome ends
8,021.63	Total Surface Area of Water Vessel
188.4	Center Water Column 2 foot in Diameter
14,490.03	Total Surface Area of Steel in Square Feet
2,086,564.71	Total Surface Area in Square Inches
782,461.77	Total volume in Cubic Inches
219,089.29	Total Mass @ 0.28Lbs / Cubic Inch
1,095.45	Total Mass in Tons
3%	% extra steel for structural assembly
1,128.31	Total Mass in Tons with Structural Mass
\$1,314,535.77	Total Cost Type A
\$876,357.18	Total Cost Type B
\$328,633.94	Total Cost Type C

Substation Primary Component Costs	Qty	Total Amount
\$3,000.00 Gen-Set 12Kw	8	\$24,000.00
\$22.00 SqFt Solar	20000	\$440,000.00
\$3,000.00 Electrolyzer	4	\$12,000.00
\$2,000.00 Electronics Controls	4	\$8,000.00
\$2,000.00 Water SubSystems	4	\$8,000.00
\$50.00 Batteries	48	\$2,400.00
\$200.00 Pressure Vessels	24	\$4,800.00
SubStation Structure	1	\$328,633.94
Cement Slab	1	\$4,186.67

Sub Total for Substation with Solar Panels \$832,020.61

Sub Total for Substation Only \$392,020.61

Volume

Sphere	$.75 \cdot 3.14 \cdot R^3$
Cylinder	$3.14 \cdot R^2 \cdot h$

Surface Area

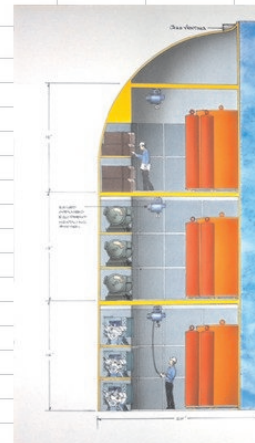
Circle	$3.14 \cdot R^2$
Sphere	$4 \cdot 3.14 \cdot R^2$
Dome	$4 \cdot 3.14 \cdot R^2$
Cylinder	$2 \cdot 3.14 \cdot R \cdot h$

Steel Cost Per Ton

Type A	\$1,200.00
Type B	\$800.00
Type C	\$300.00

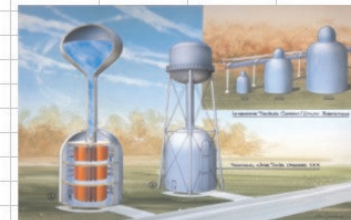
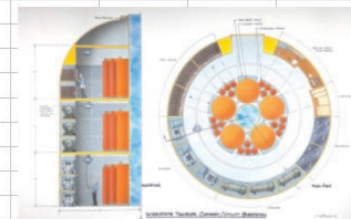
Surface Area

Circle	$3.14 \cdot R^2$
Sphere	$4 \cdot 3.14 \cdot R^2$
Dome	$4 \cdot 3.14 \cdot R^2$
Cylinder	$2 \cdot 3.14 \cdot R \cdot h$



Trina Solar Honey 250 Poly Solar Panel

	MM	Inches	Feet
length	941	37.04717	3.087264
width	1650	64.9605	5.413375
SqMM	1552650		16.71252
	250 watts		
	14.96 Watts/Sqft		
	\$205.00 retail		



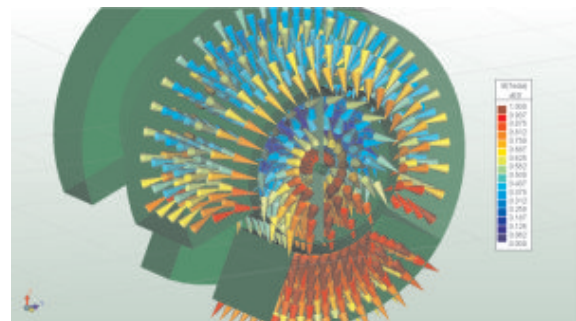
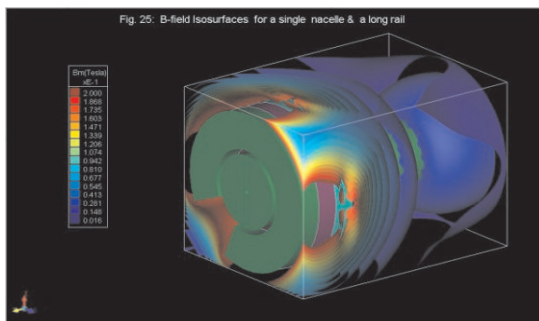
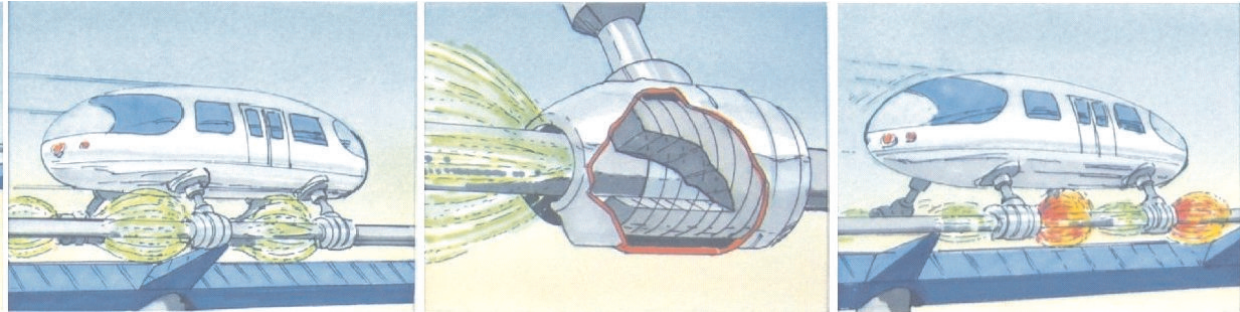
Type C Steel

High Pressure Cylinders

Size	R	RR	Q	LD	S	K	T	KHP
Height (in.)	14	17	32	43	47	51	55	51
Weight (lbs.)	11	24	46	58	61	113	139	188
Nominal Volume (cubic ft.)	20	40	80	122	150	244	330	N/A

MAGNETIC LEVITATION

The unique and practical application of a repeating radially arranged array of magnetic fields enables the most versatile maglev transportation system possible. Hosting motors of almost any size and combination allowing each maglev nacelle to self adjust levitation gaps in real time.



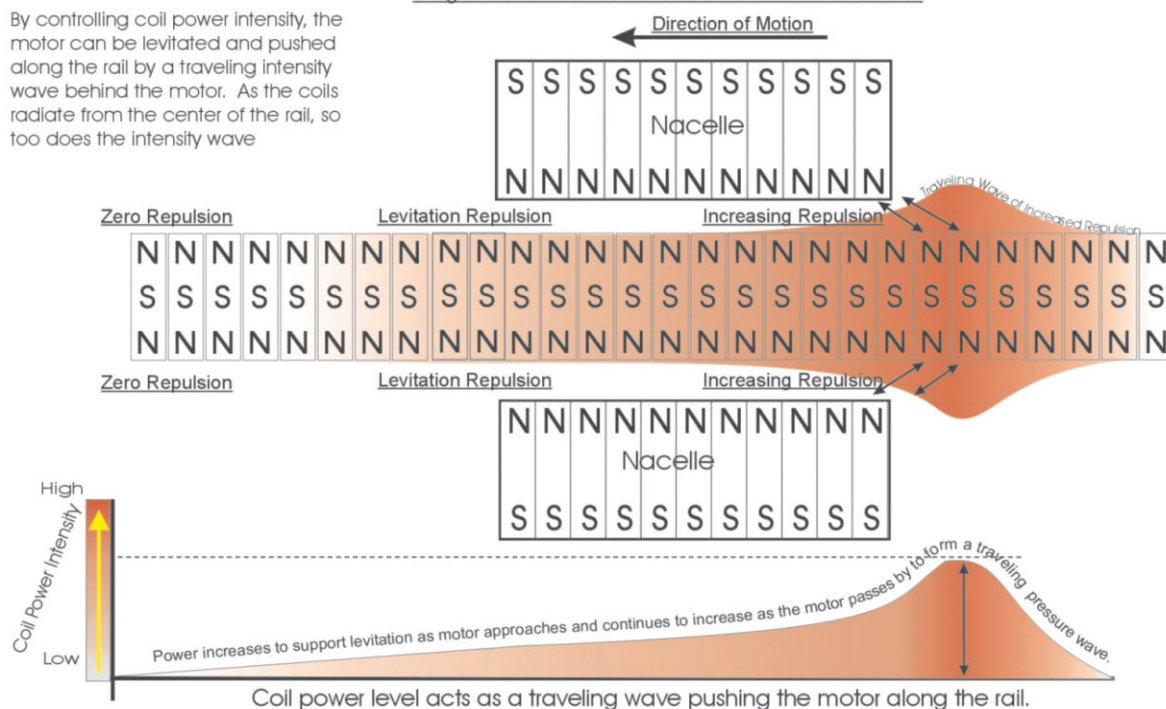
Interstate Traveler Linear Motor and Levitation Coil Arrangement

Traveling Wave Linear Propulsion

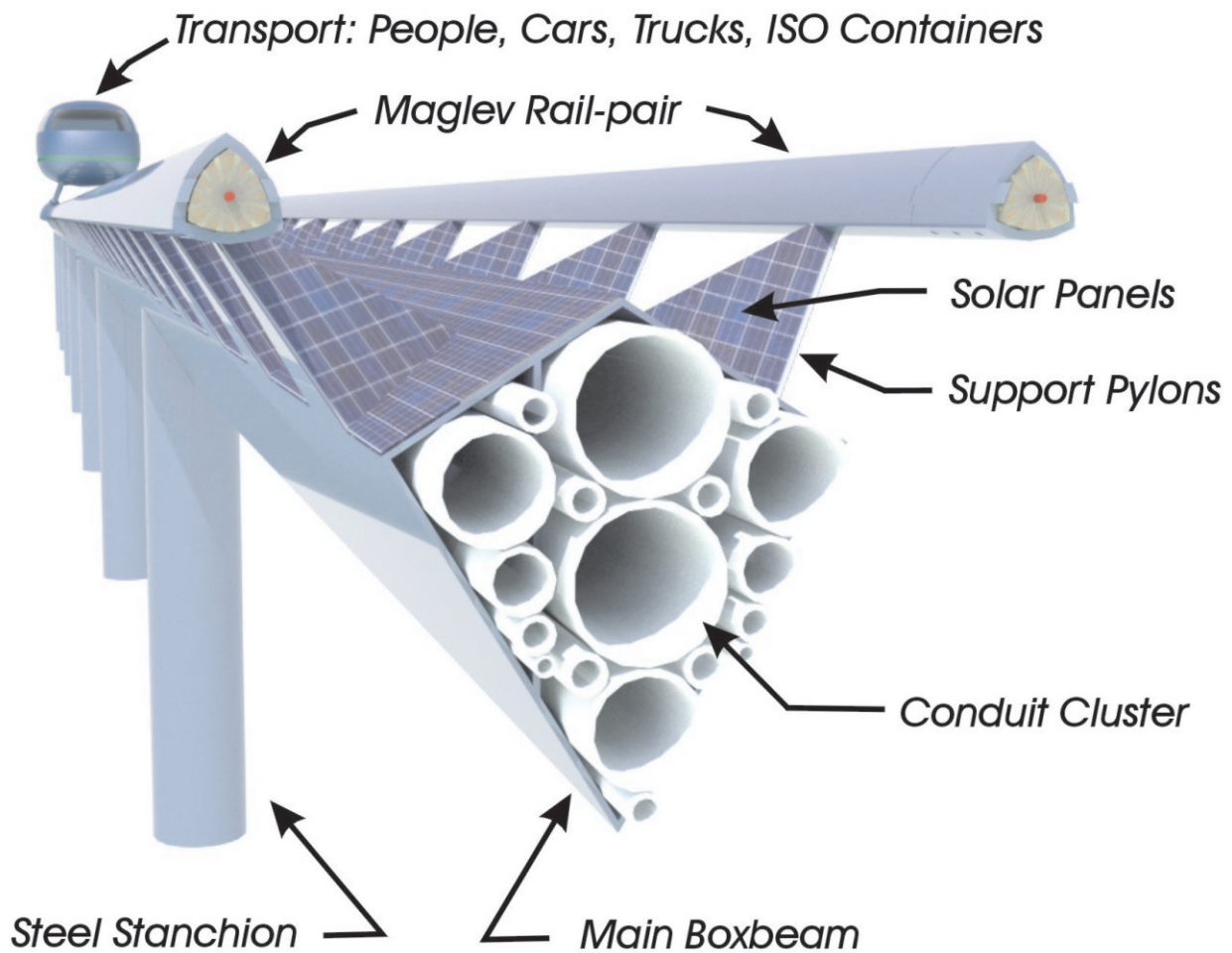
(One of several methods to employ the ITC Rail Coil Arrangement to provide levitation and position control)

Longitudinal Cross Section of ITC Rail and Motor Nacelle

By controlling coil power intensity, the motor can be levitated and pushed along the rail by a traveling intensity wave behind the motor. As the coils radiate from the center of the rail, so too does the intensity wave

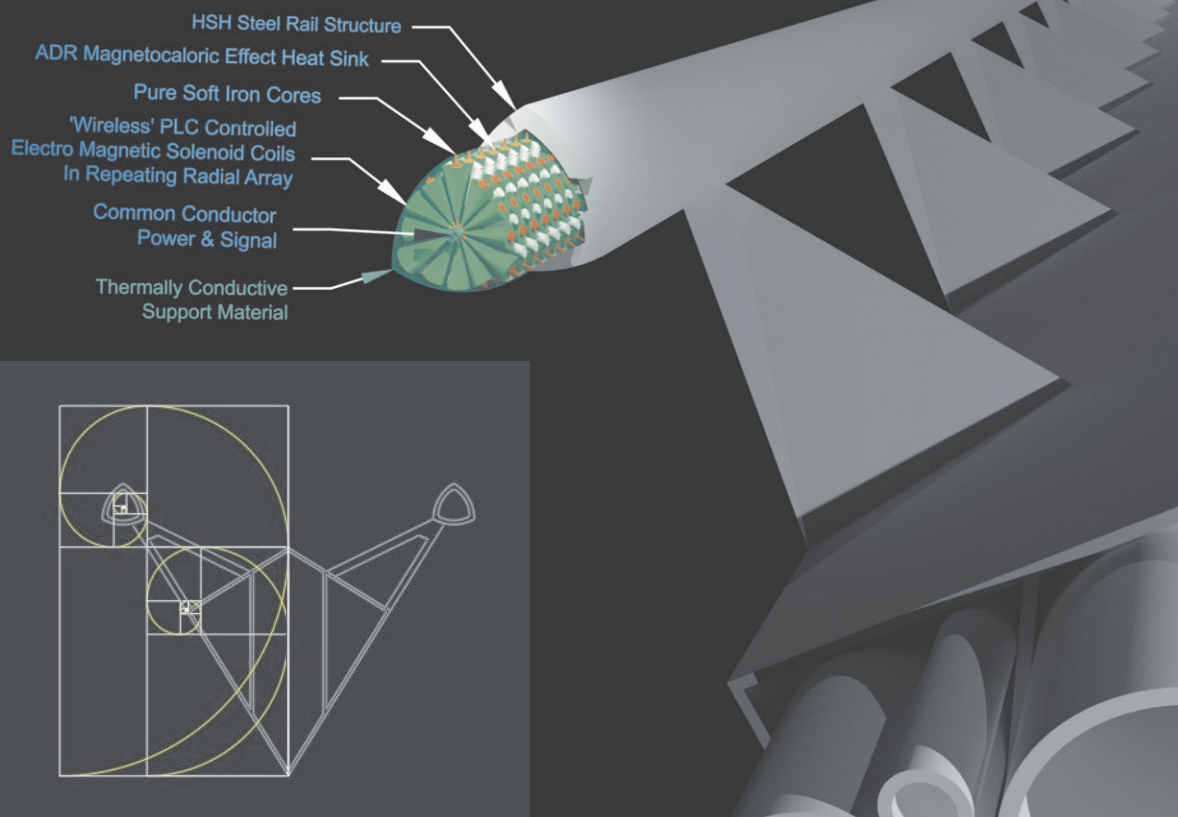


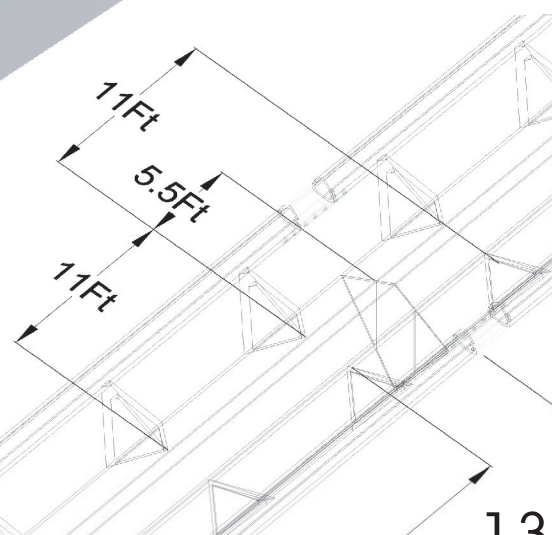
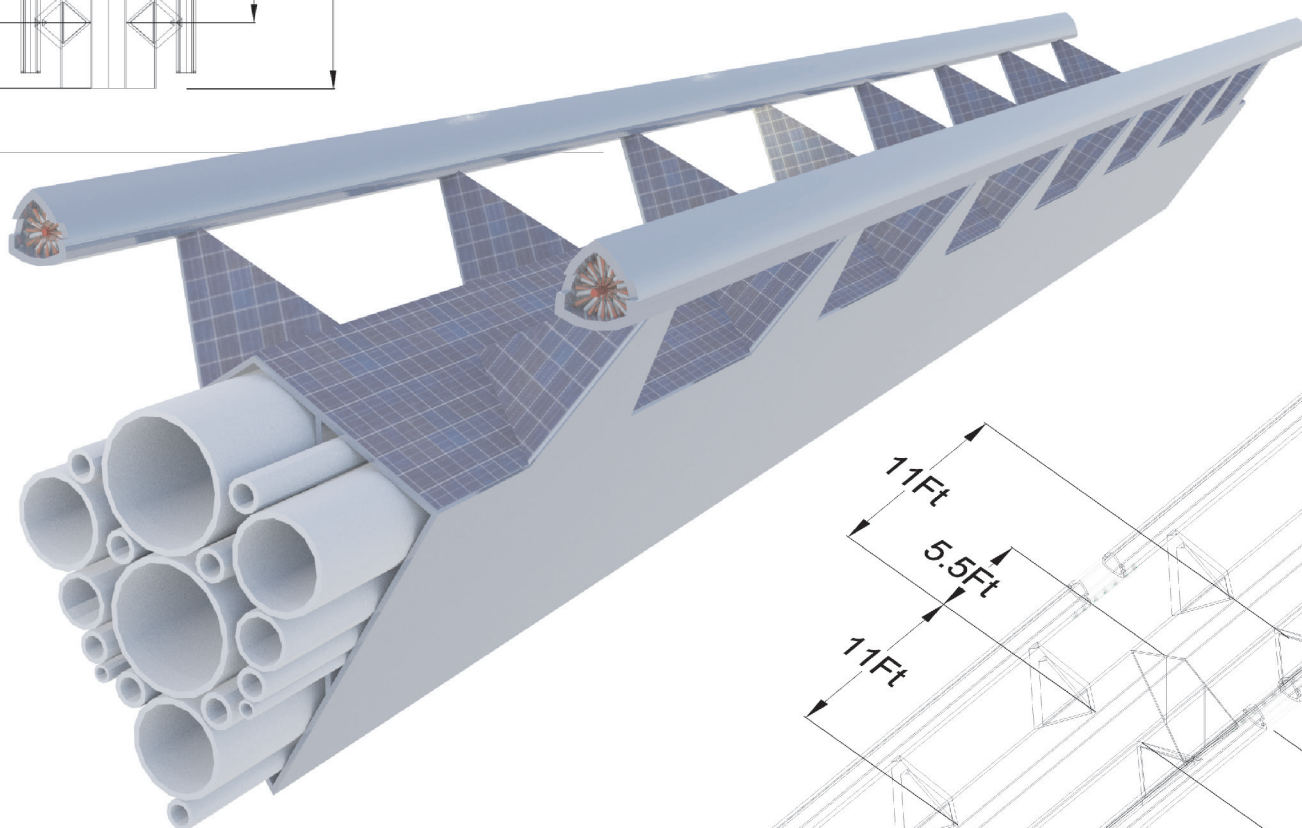
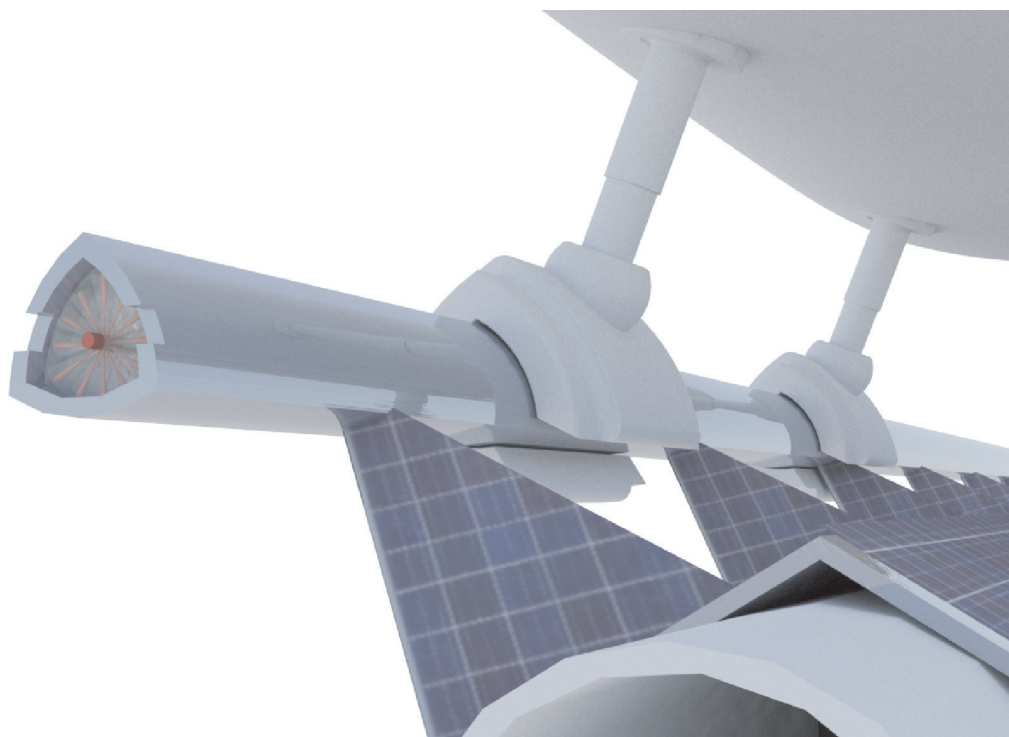
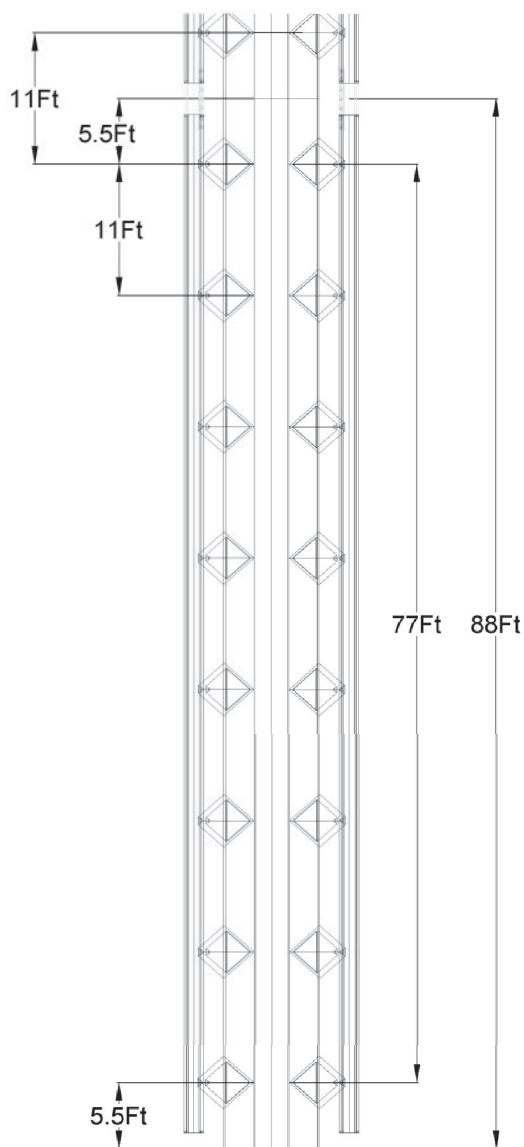
HSH Elevated Rail System Cross-Sectional Diagram

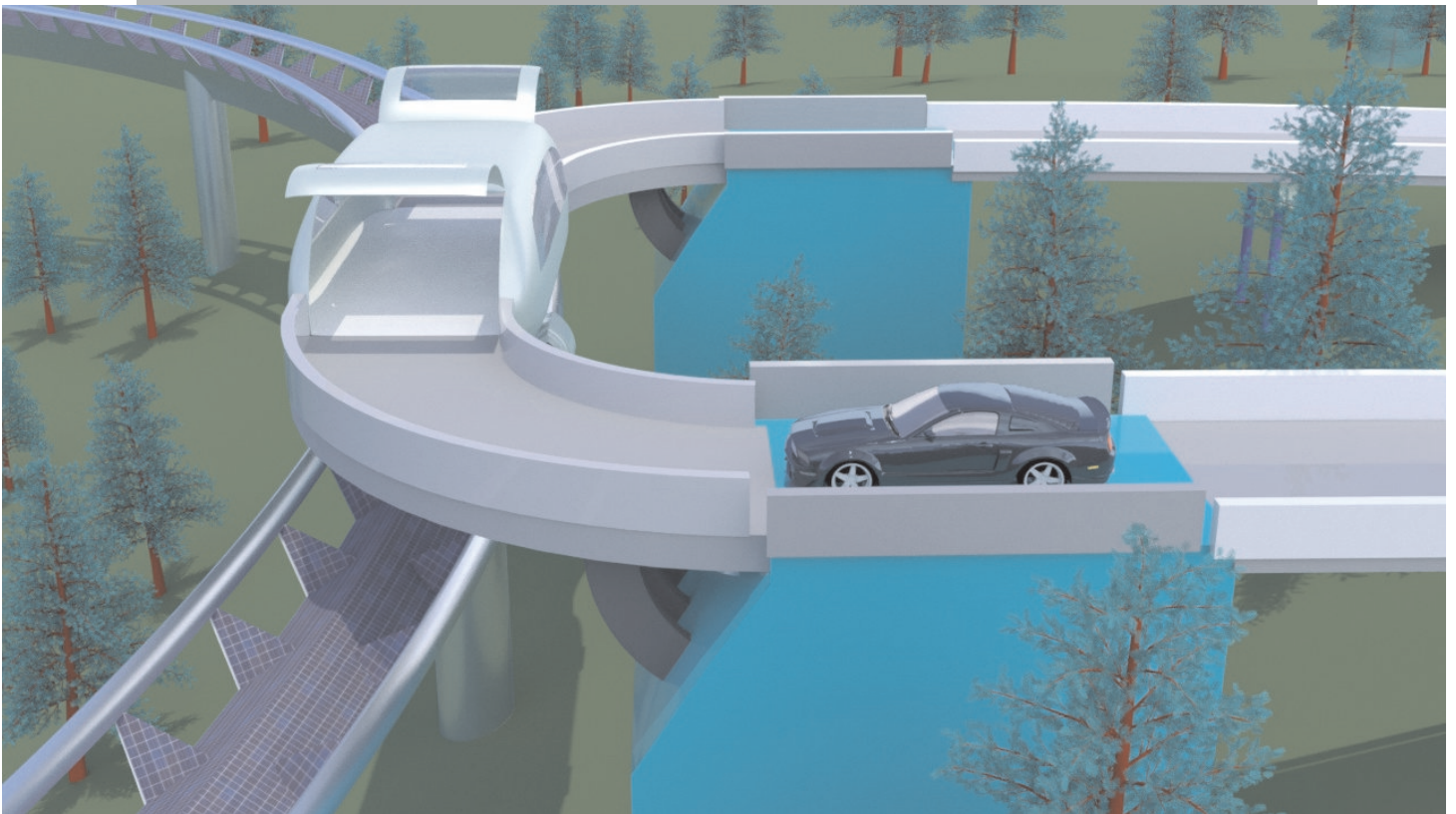


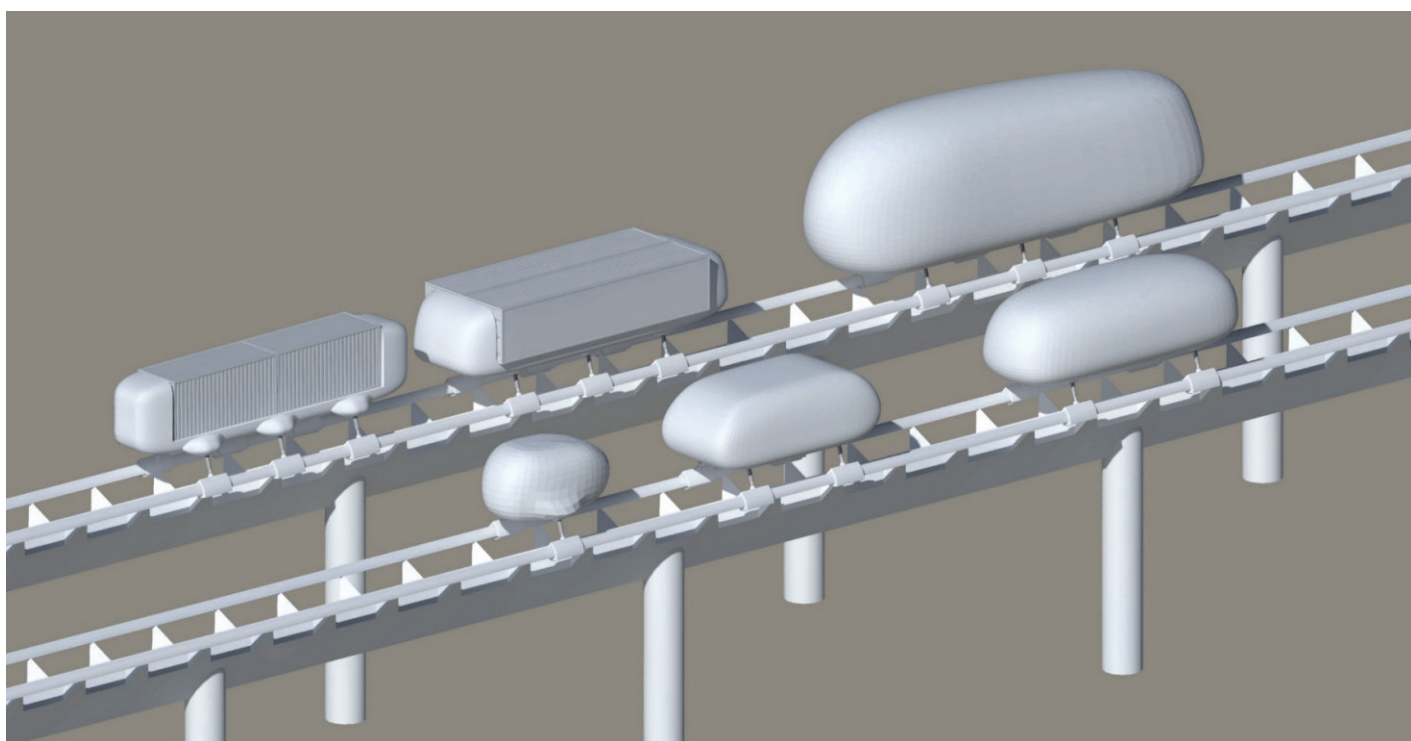
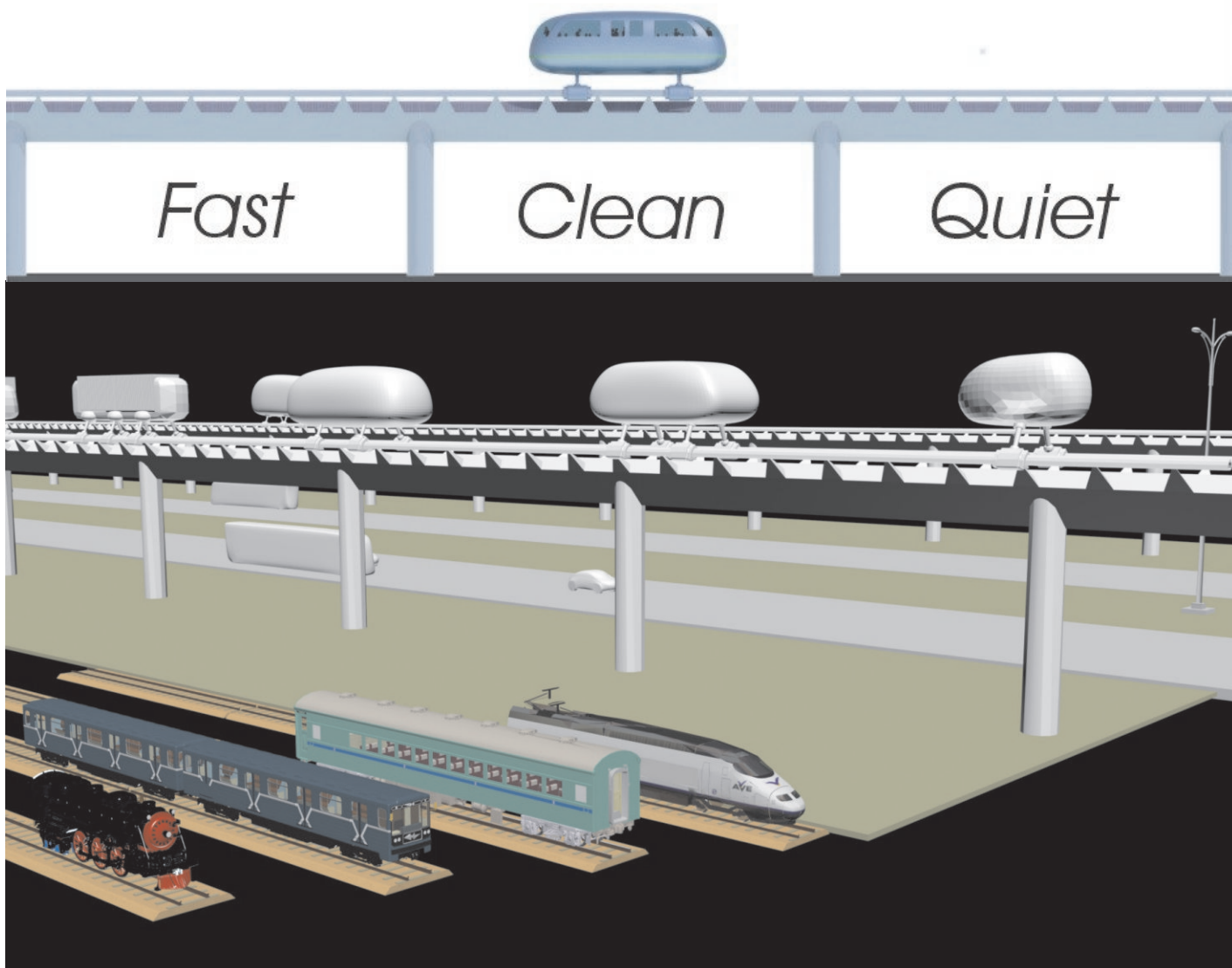
Hydrogen Super Highway

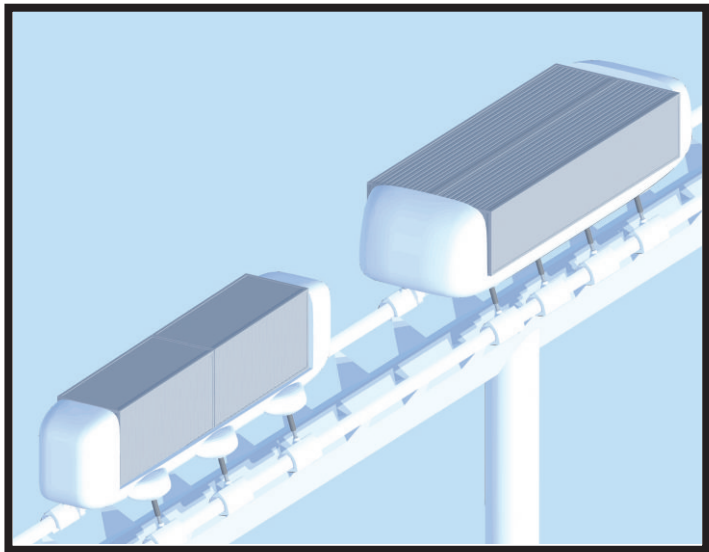
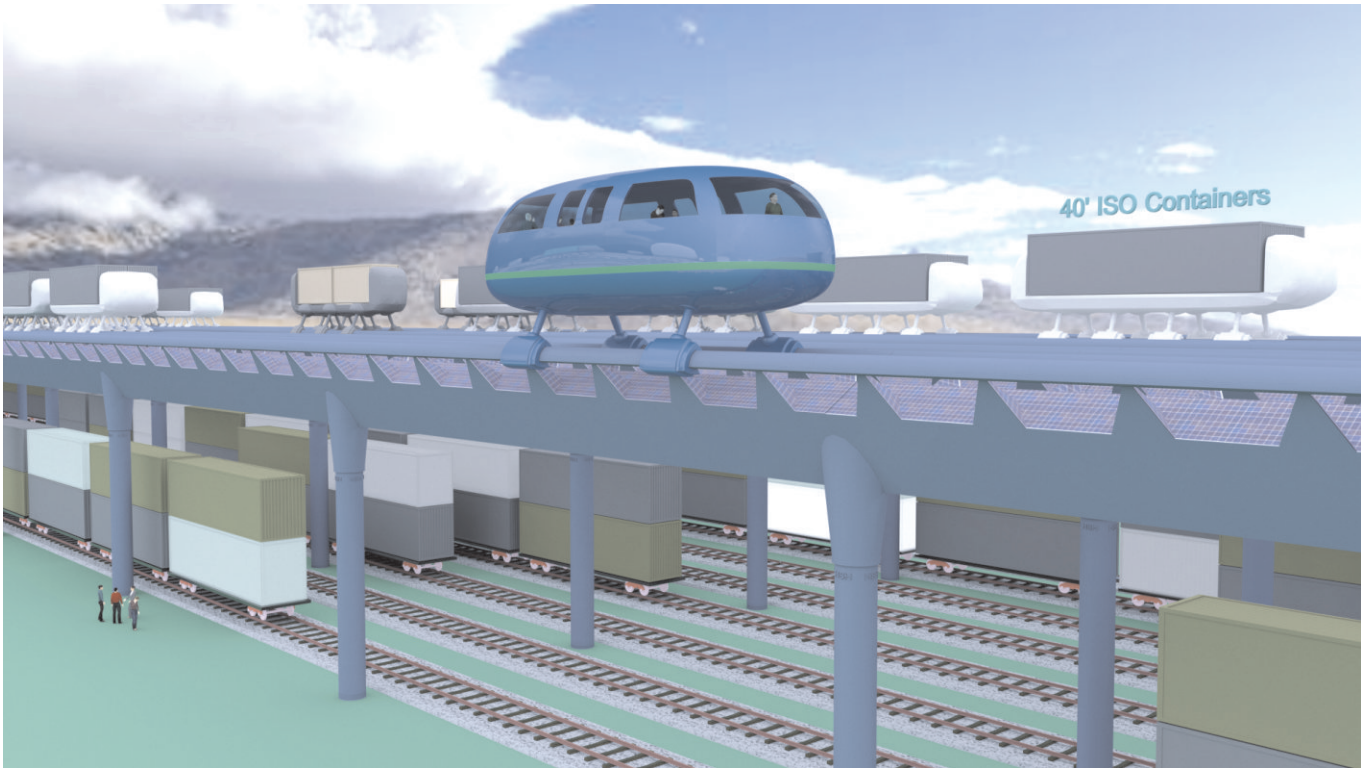
Elevated Magnetic Levitation Rail System











HYDROGEN SUPER HIGHWAY

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