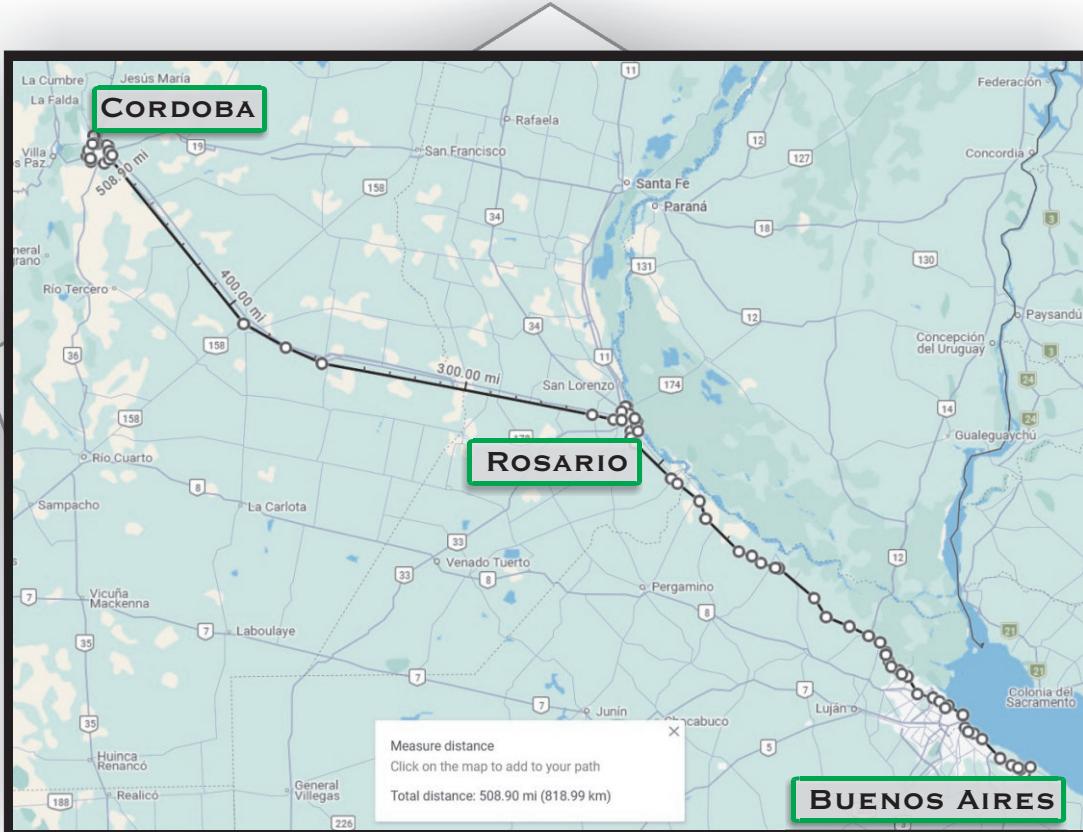


**ELEVATED RAIL SYSTEM  
PRELIMINARY PROPOSAL TO BUILD THE**

**BUENOS AIRES TO CORDOBA  
AUTOMATED TRANSIT SYSTEM  
818 KILOMETERS**



**10 FEBRUARY 2026**



Motor City Maglev  
Website  
QR Code

- [www.HyRail.us](http://www.HyRail.us) -
- [www.InterstateTraveler.us](http://www.InterstateTraveler.us) -
- [www.MotorCityMaglev.com](http://www.MotorCityMaglev.com) -
- [www.ElevatedRailSystems.com](http://www.ElevatedRailSystems.com) -
- [www.HydrogenSuperHighway.com](http://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 10<sup>TH</sup> 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
<b>Total Area of PV in Acres:</b>		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	
<b>Average Annual Kw Value:</b>		\$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%	
<b>Projected Annual Income (Private)</b>		\$4,238,438,170.00
<b>Projected Annual Public Share</b>		\$4,238,438,170.00

### Employment Projections for Hospitality, Concierge and Services

#### Total Expected Direct Employment

6,347 Fulltime Equivalent

1212	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

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

Edit Values in Yellow to Recalcul

### 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 1Kilometer long.	\$871,948.00	\$1,743,896.00	
2 Kilometer		Concrete 3'x3'x12' 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 / 1week	\$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**

Cost of Steel at 1200 dollars per ton at 30 tons per section

**\$1,750,449,761.28**

9%

Balance

**\$19,875,172,522.32**

92%

312 Total Stations

2,32 Total Public Transports / Station

889.8 Total Kilometers Main + Sidetrack

**552.5 Total Miles Main + Sidetrack**

1.98 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
	<b>Total Annual Revenue for All Transports / Advertising / Rent</b>	<b>\$8,476,876,340.00</b>	Annual
	<b>Budget&gt;&gt; Cost for Installation for 552.55 miles</b>	<b>\$21,625,622,283.60</b>	Cost
	<b>Total Projected Annual Revenue</b>	<b>\$8,476,876,340.00</b>	Annual Revenue
	<b>Return on Investment at 100% of Revenue</b>	<b>2.55</b>	ROI in Years if appeared over
	<b>Enter Debt Service Fund Percentage</b>	<b>50%</b>	
	<b>Total Annual Debt Service Fund (P/P Partnership)</b>	<b>\$4,238,438,170.00</b>	
	<b>Return on Investment using Debt Service Fund</b>	<b>5.10</b>	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

## HSH 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	

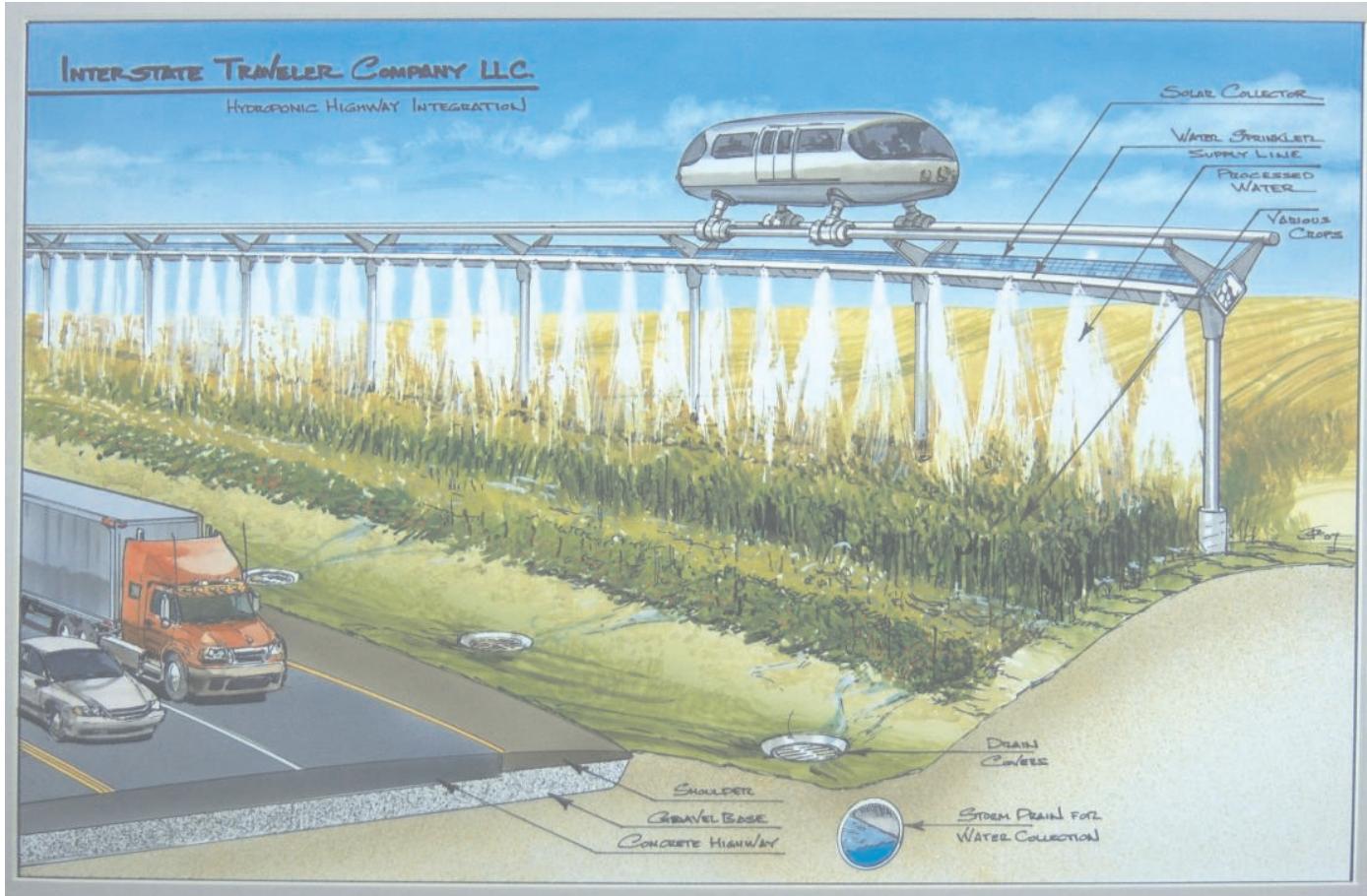
## Transports Combined Wattage Output of Total Roof-Mounted PV Grid

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	

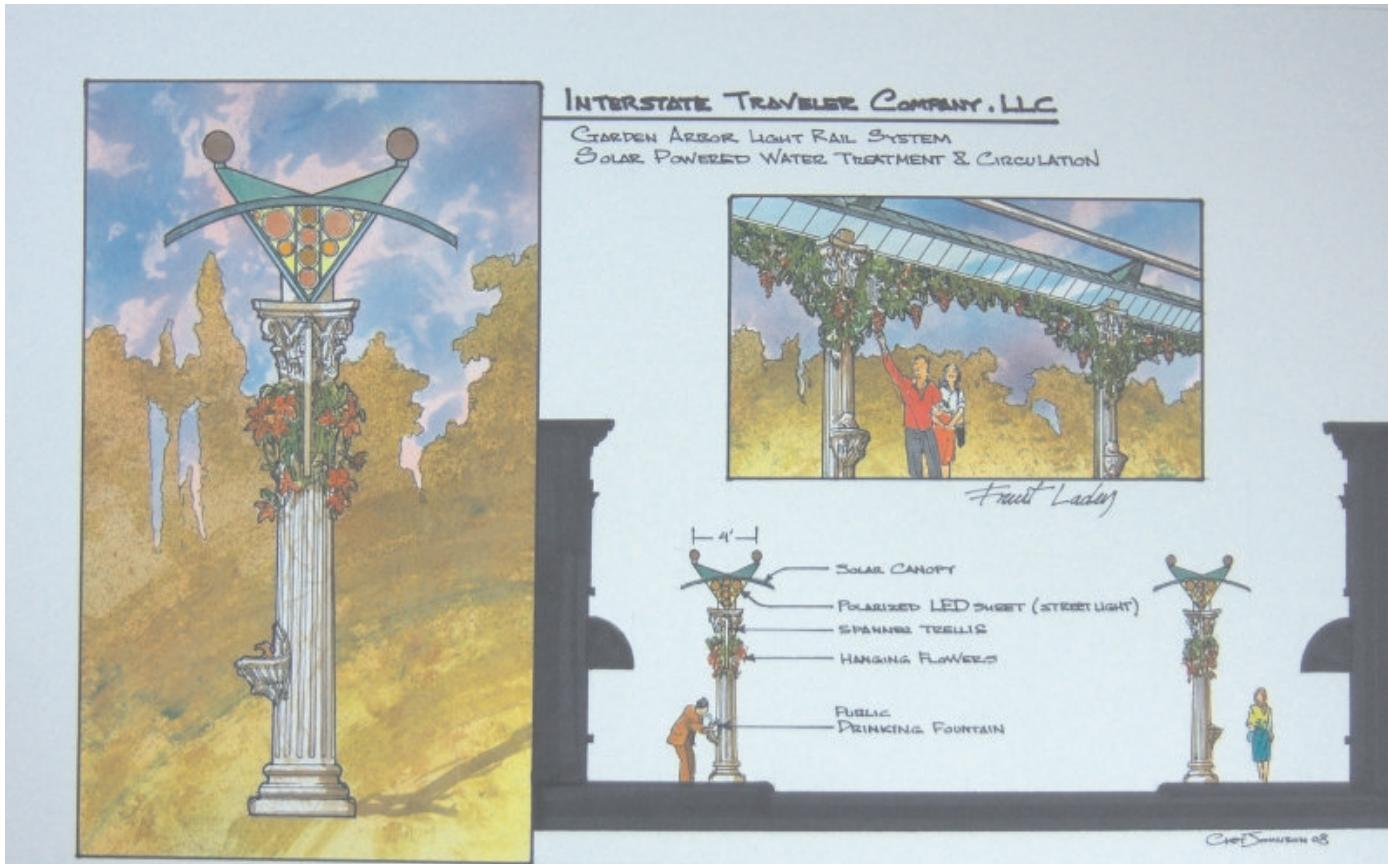
## Grand Totals of Rail + Stations + Transports + Roof PV Grid Combined

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 <u>quad</u> (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/GARDENARBOR/GARDEN\\_ARBOR.HTM](http://www.interstatetraveler.us/products/grandarbor/grand_arbor.htm)



[HTTP://WWW.INTERSTATETRAVELER.US/PRODUCTS/GARDENARBOR/GARDENARBOR.LIGHT.RAIL.SYSTEM.HTM](http://www.interstatetraveler.us/products/gardenarbor/gardenarbor.light.rail.system.htm)

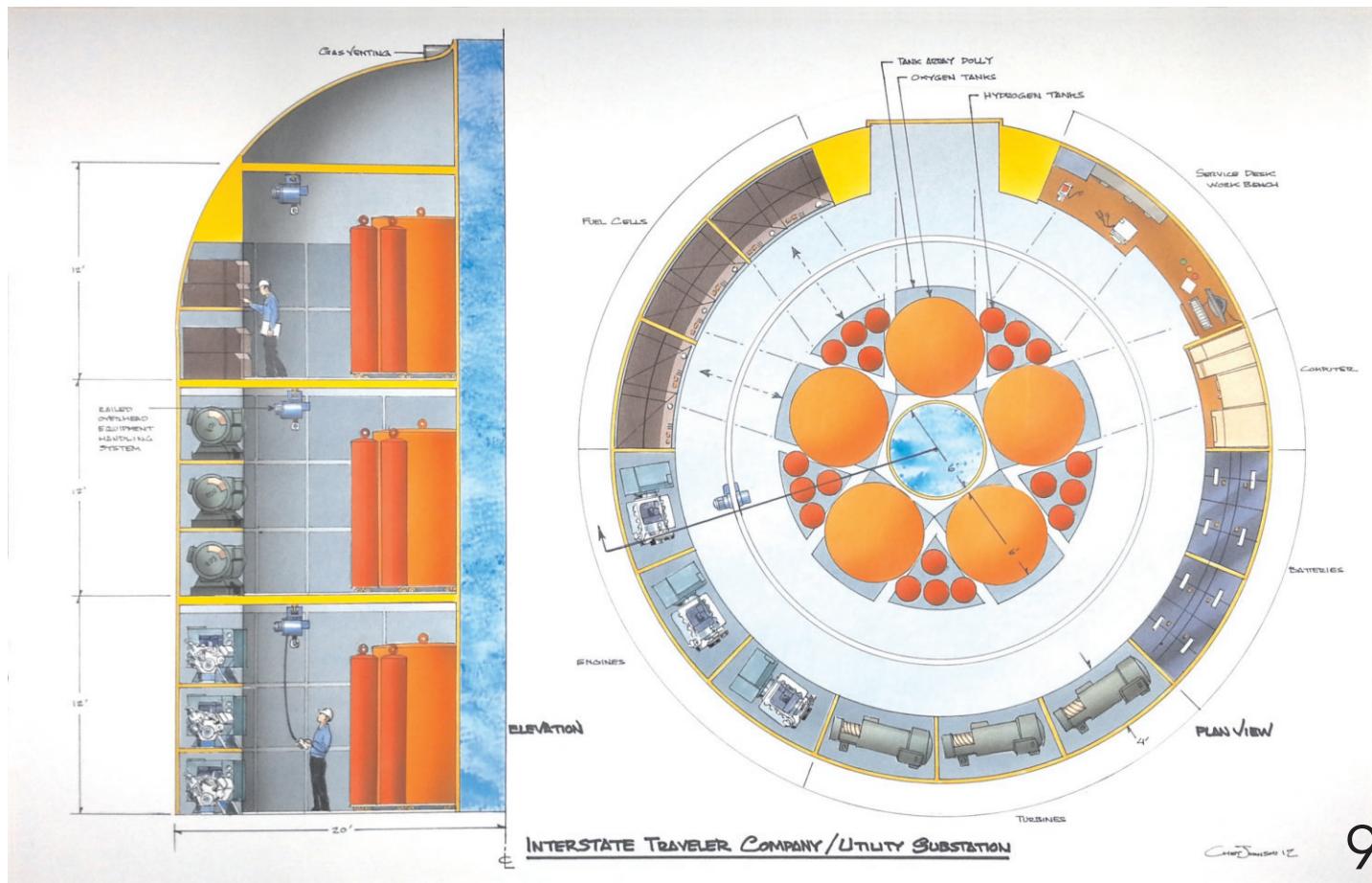
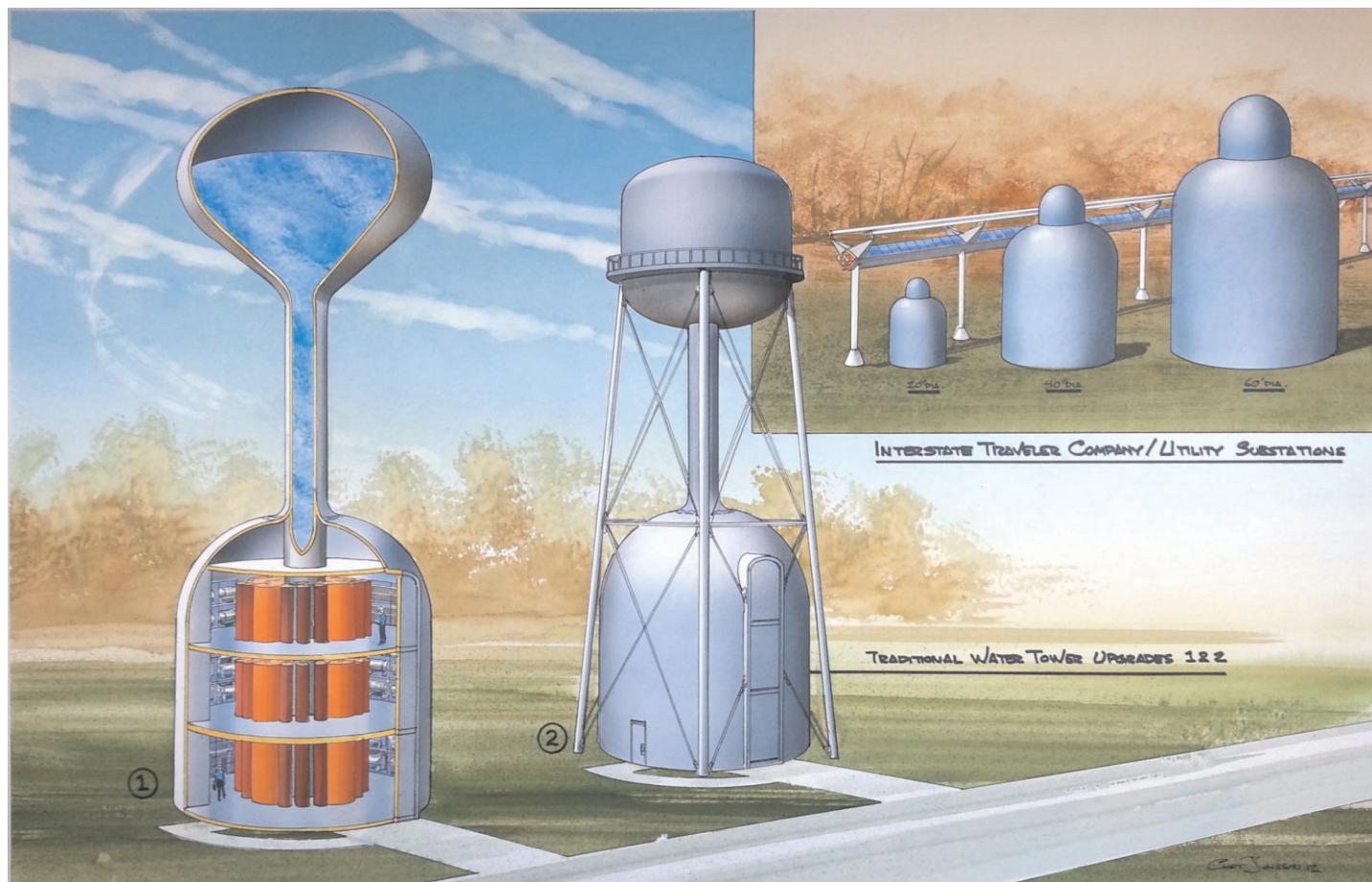
## HSH GRAND ARBOR SUSTAINABLE AGRICULTURE



[HTTP://WWW.INTERSTATEREVELER.US/PRODUCTS/GRANDARBOR/GRAND\\_ARBOR.HTM](http://www.interstatetraveler.us/products/grandarbor/grand_arbor.htm)



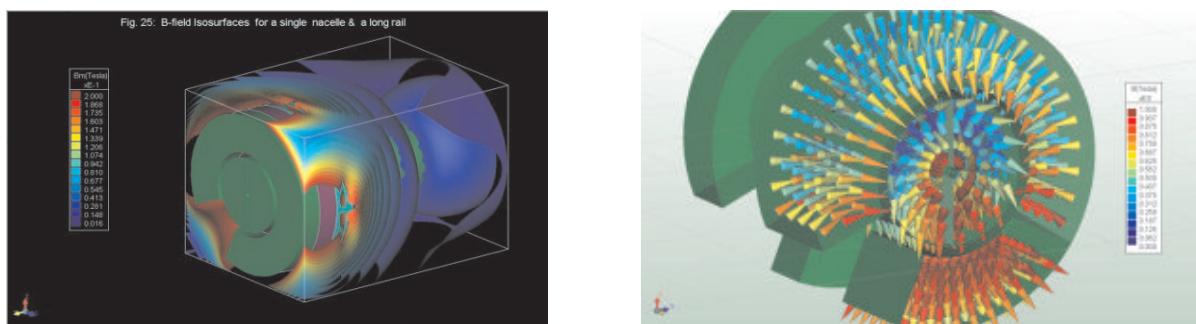
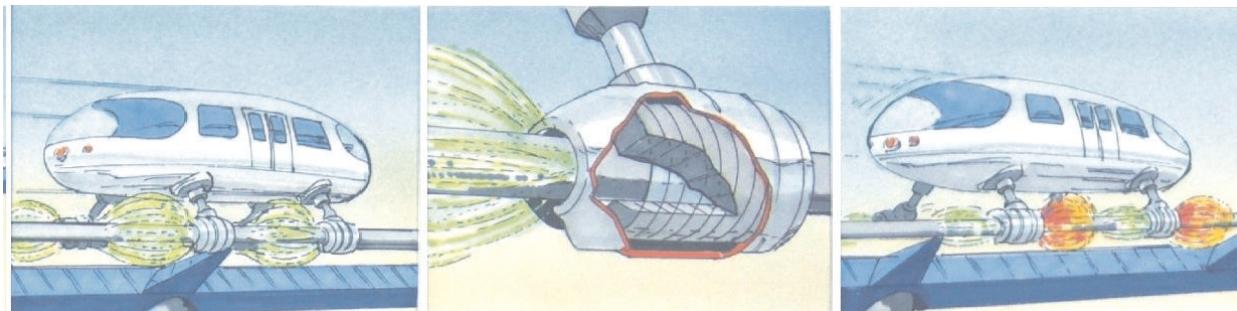
## HSH UTILITY SUBSTATION - PV POWERED WATER ELECTROLYSIS



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*3.14*R^3		
Cylinder	3.14*r^2*h		
Surface Area			
Circle	3.14*R^2		
Sphere	4*3.14*R^2		
Dome	4*3.14*R^2		
Cylinder	2*3.14*r*h		
Steel Cost Per Ton			
Type A		\$1,200.00	
Type B		\$800.00	
Type C		\$300.00	
Surface Area			
Circle	3.14*R^2		
Sphere	4*3.14*R^2		
Dome	4*3.14*R^2		
Cylinder	2*3.14*r*h		
High Pressure Cylinders			
	R	RR	Q
Height (in.)	14	17	32
Weight (lbs.)	11	24	46
Nominal Volume (cubic ft.)	20	40	80
	LD	S	K
	43	47	51
			55
			51
	T		
			139
			188
	KHP		
			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.

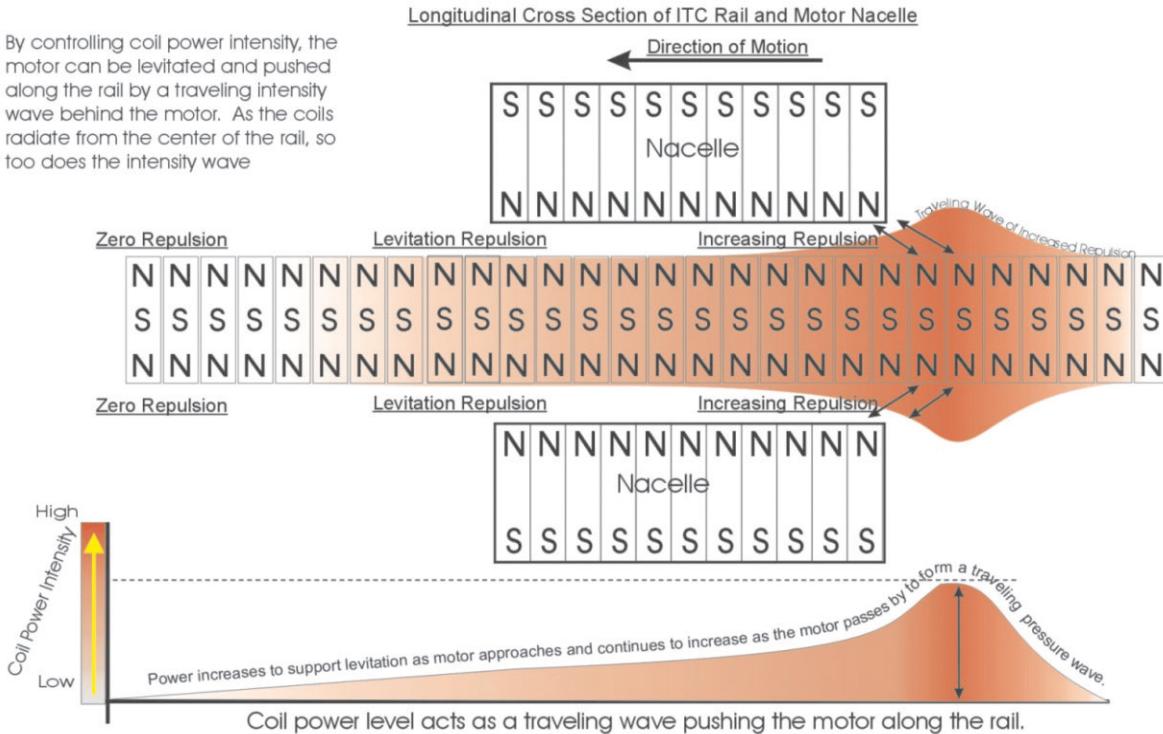


Interstate Traveler Linear Motor and Levitation Coil Arrangement

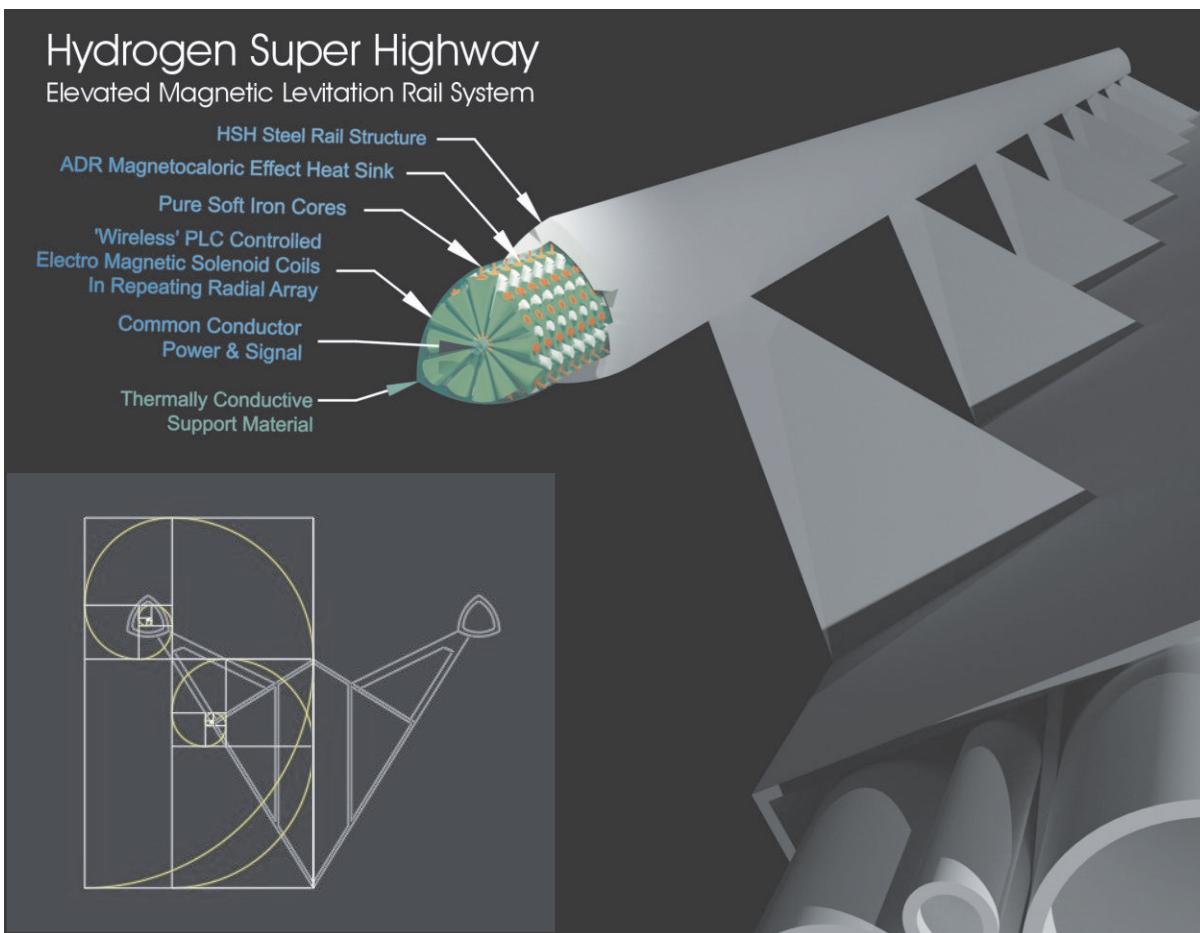
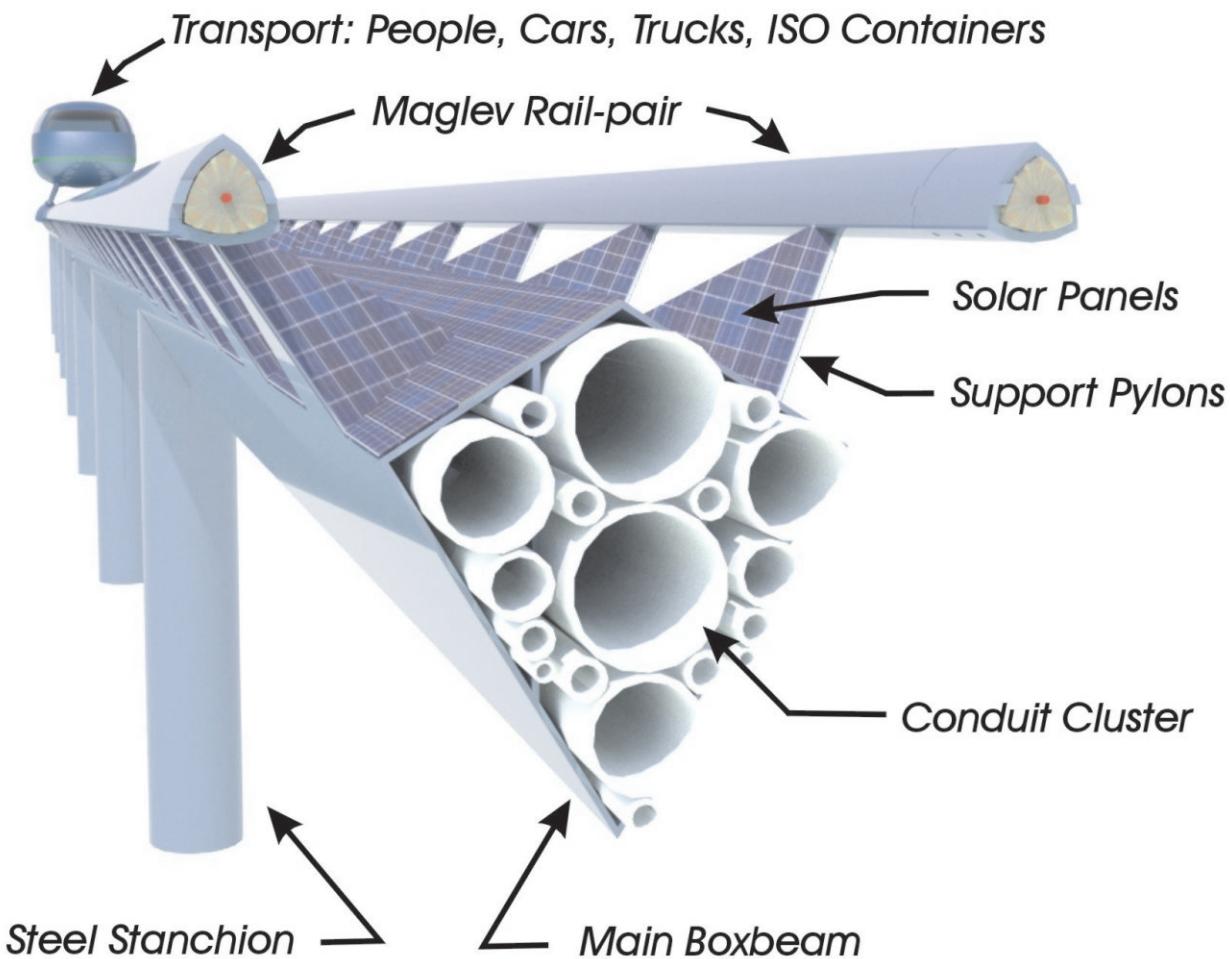
## Traveling Wave Linear Propulsion

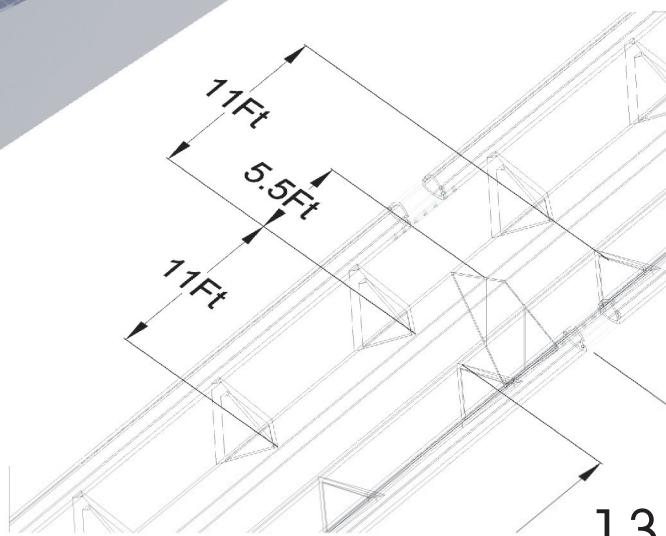
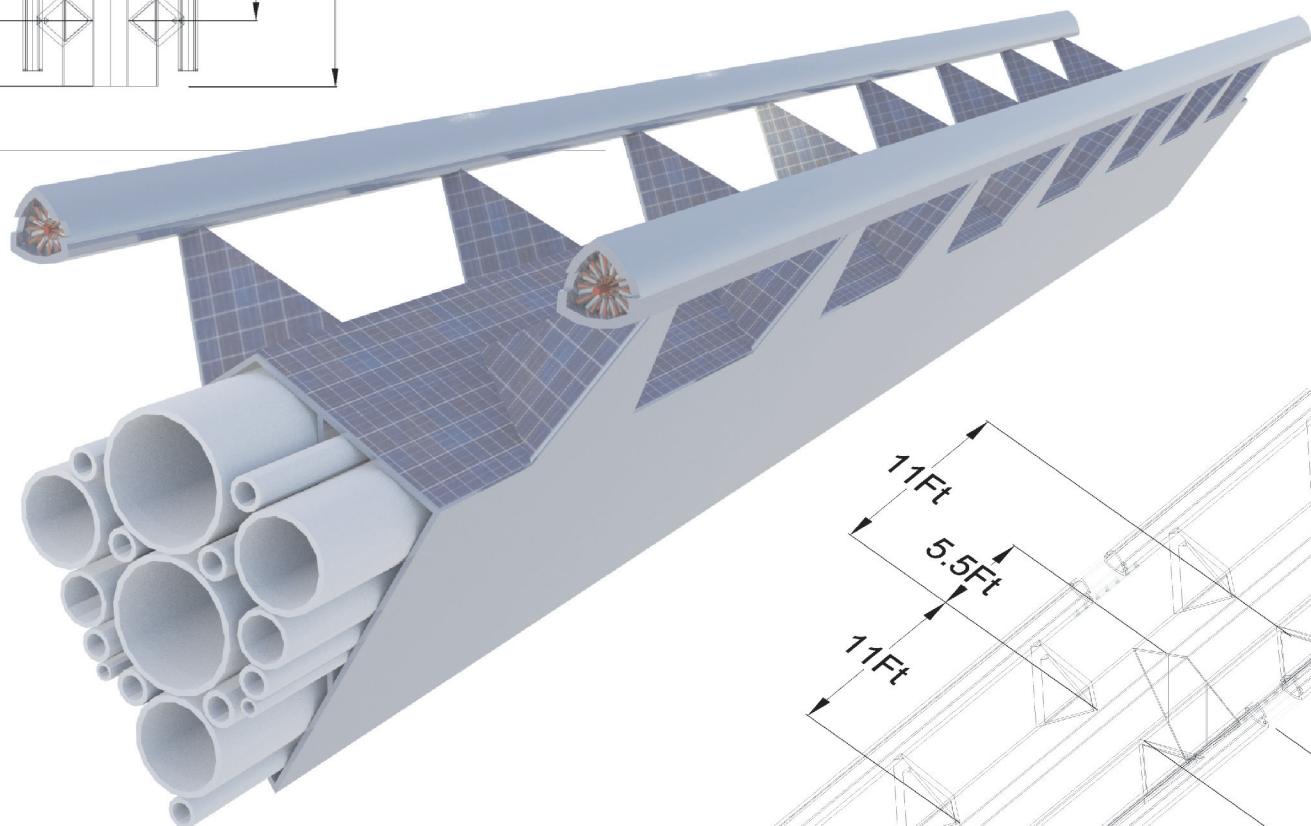
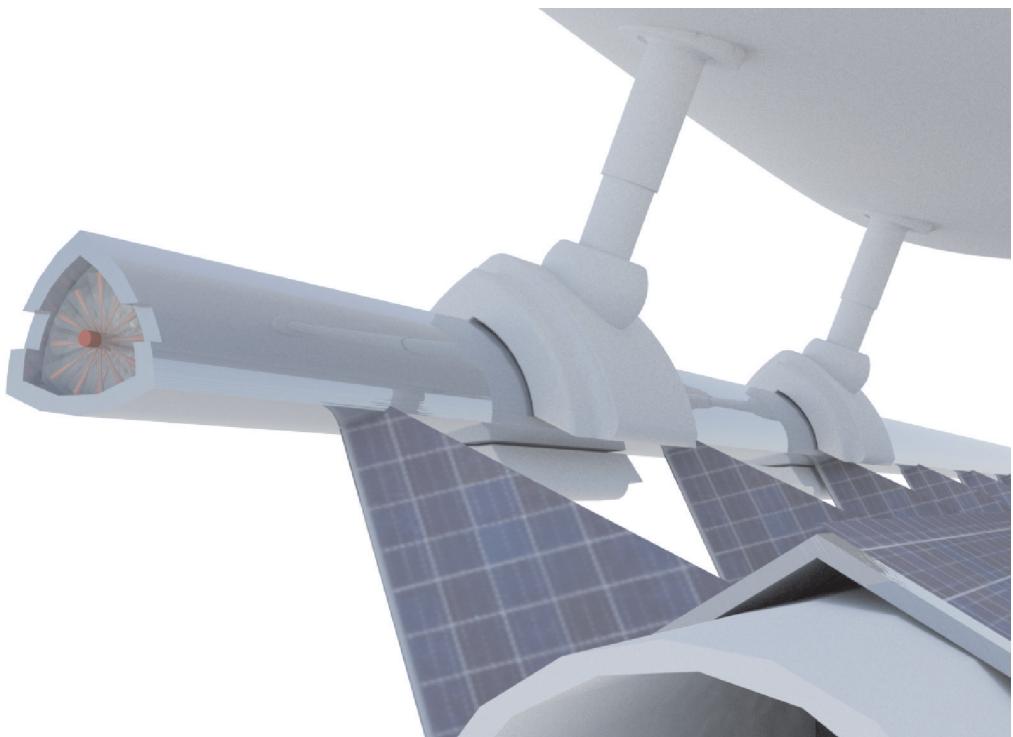
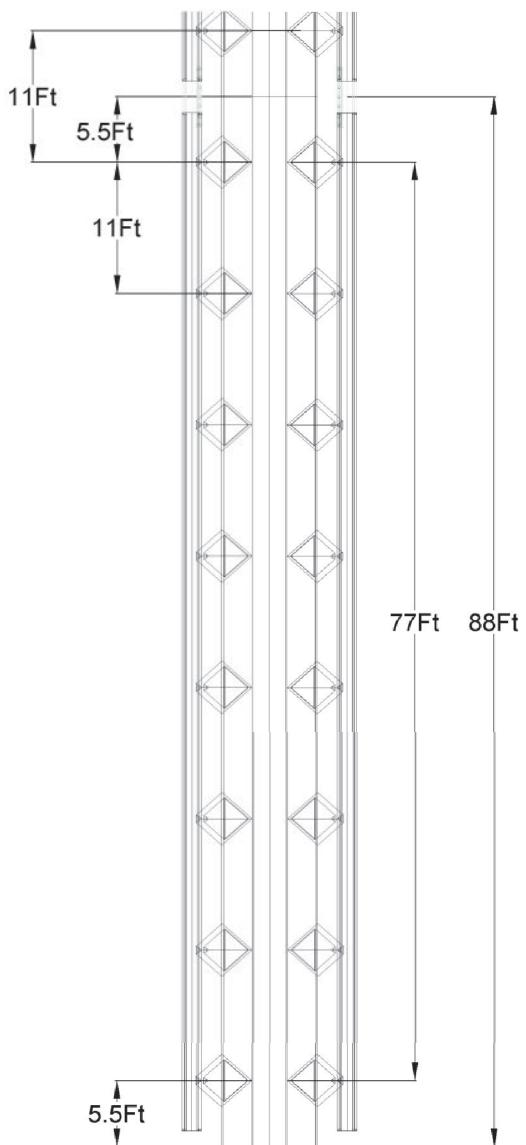
(One of several methods to employ the ITC Rail Coil Arrangement to provide levitation and position control)

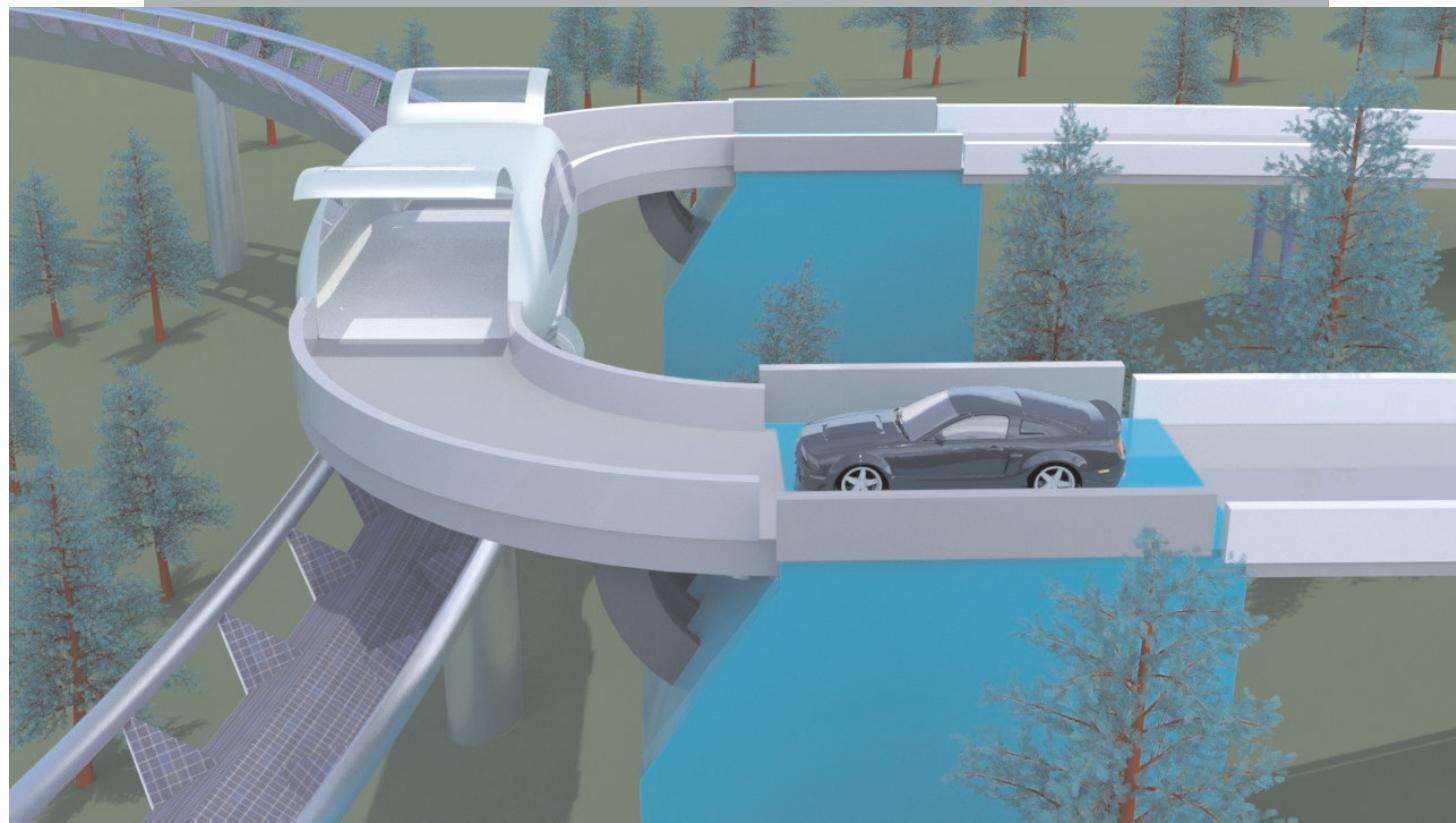
By controlling coil power intensity, the motor can be levitated and pushed along the rail by a traveling intensity wave behind the motor. As the coils radiate from the center of the rail, so too does the intensity wave

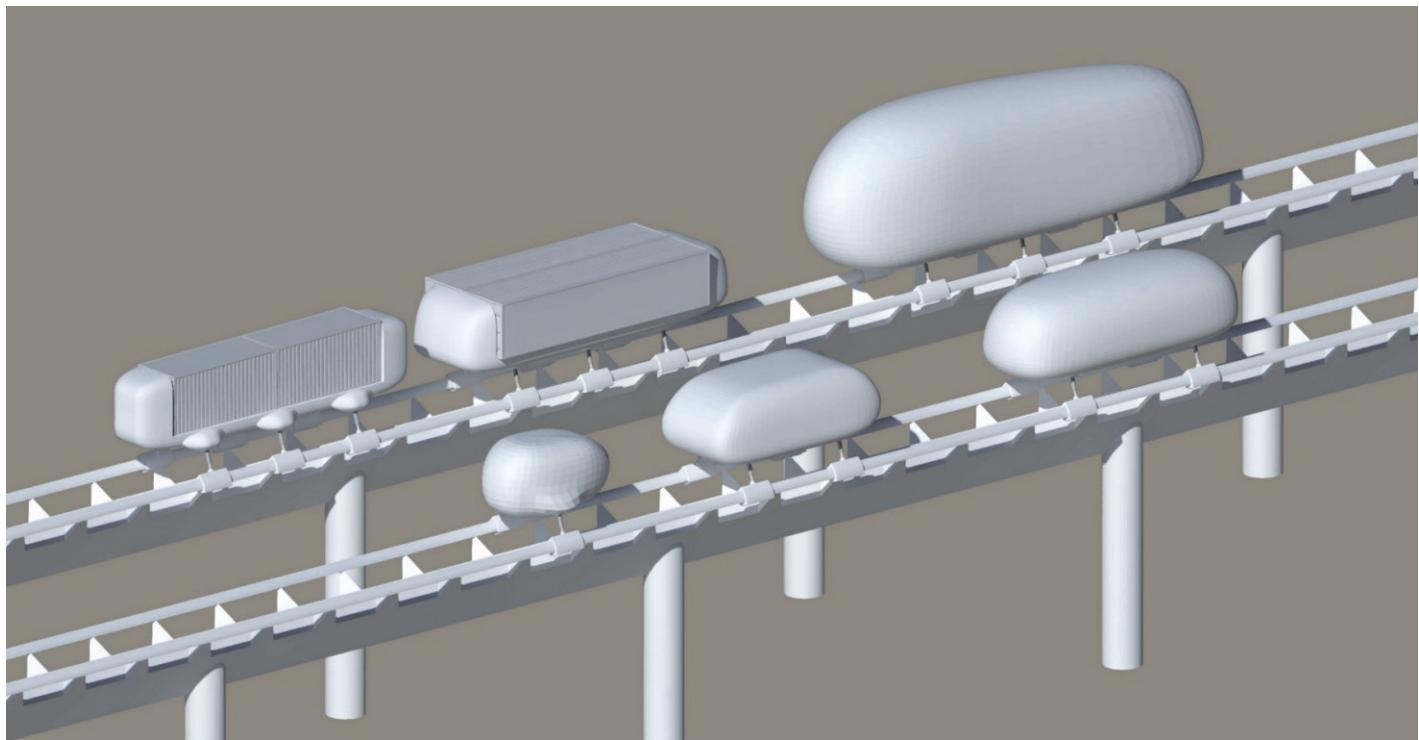
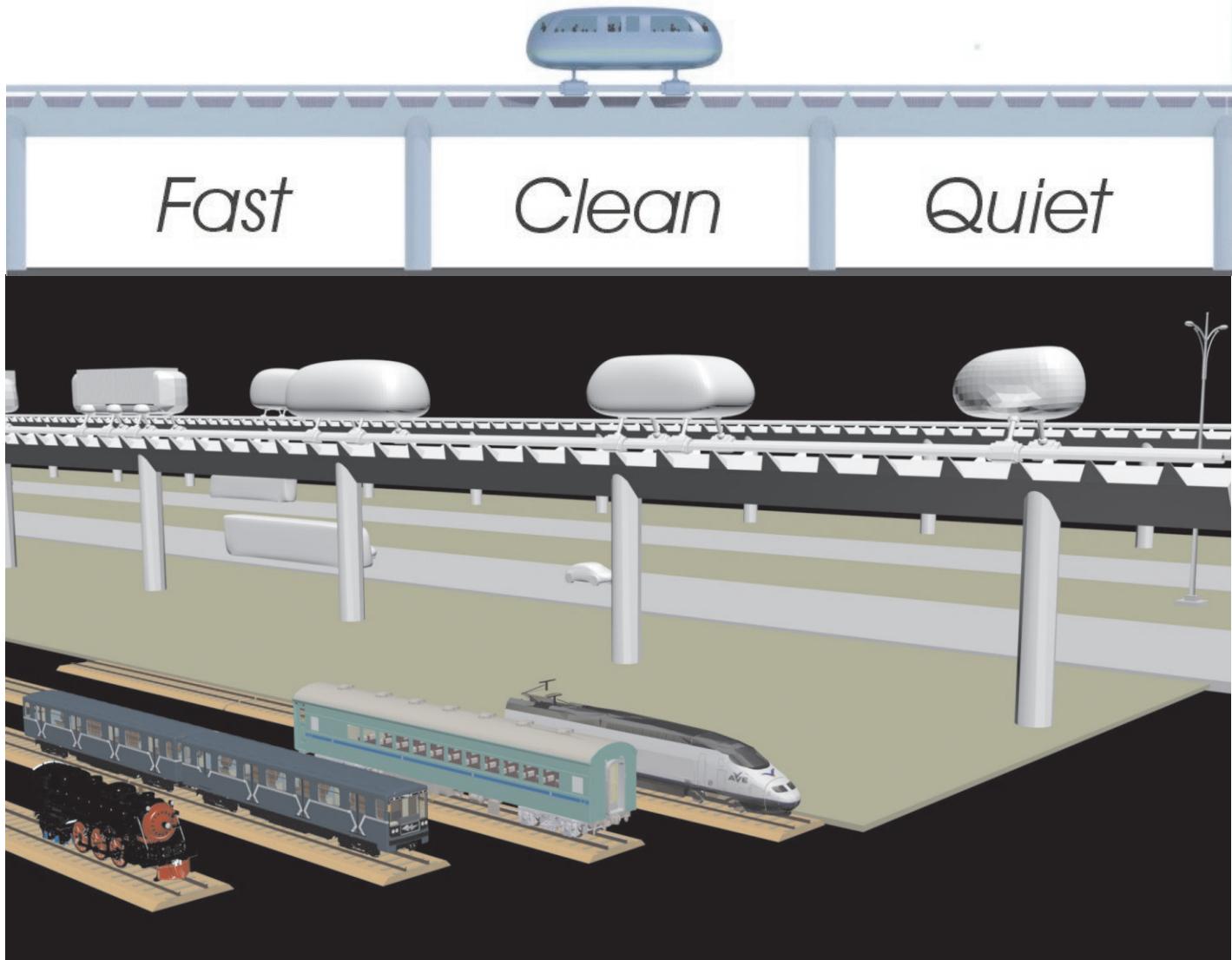


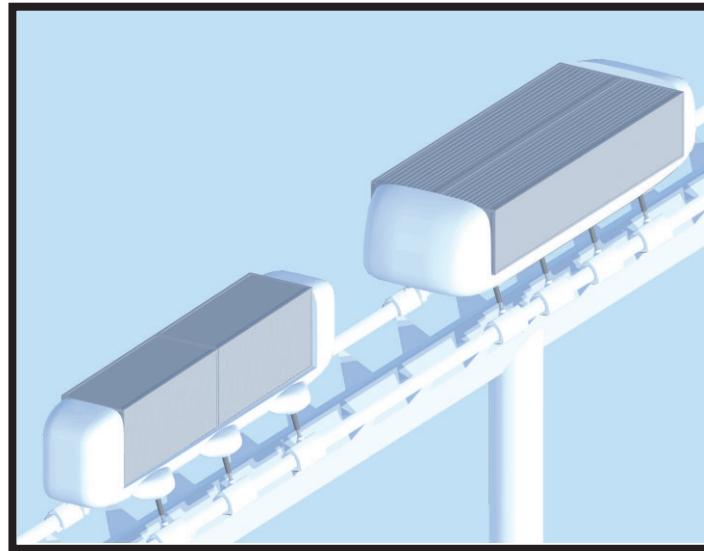
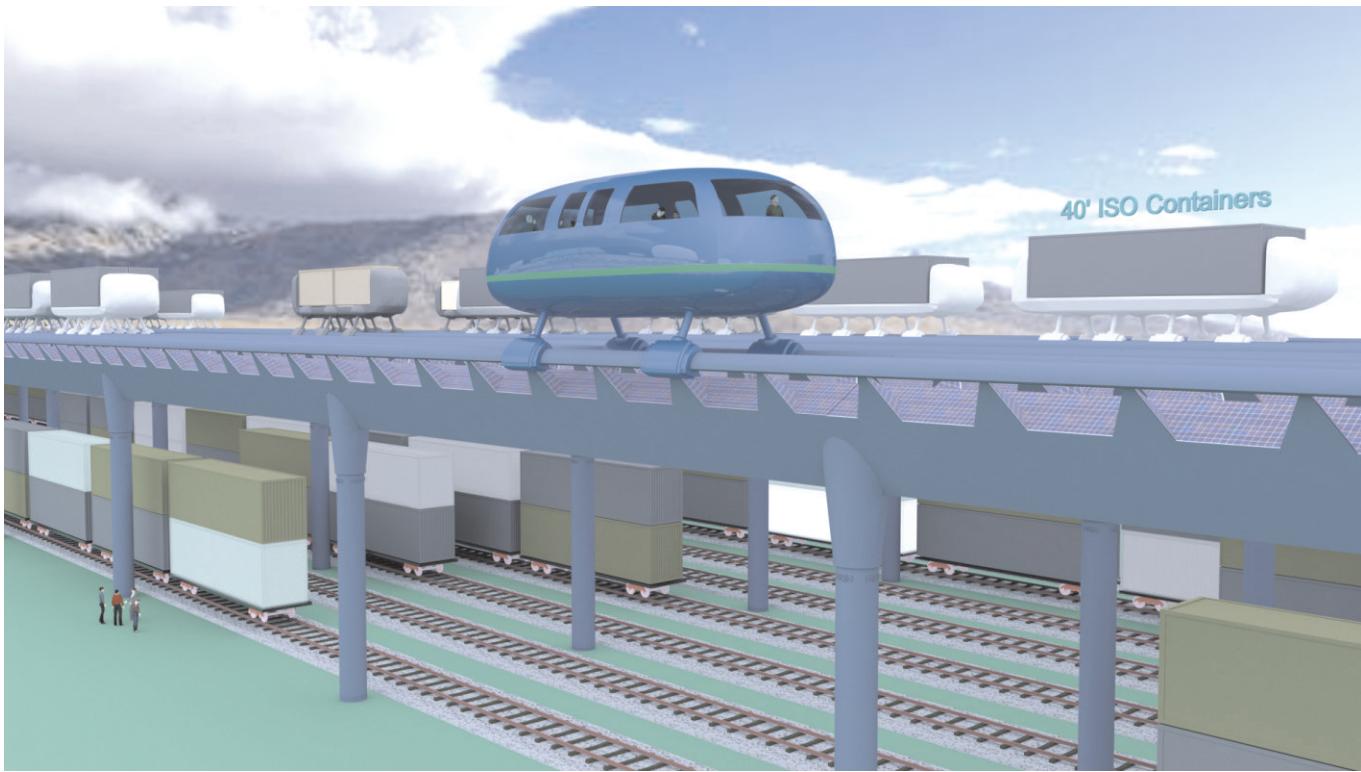
## HSH Elevated Rail System Cross-Sectional Diagram











## HYDROGEN SUPER HIGHWAY

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