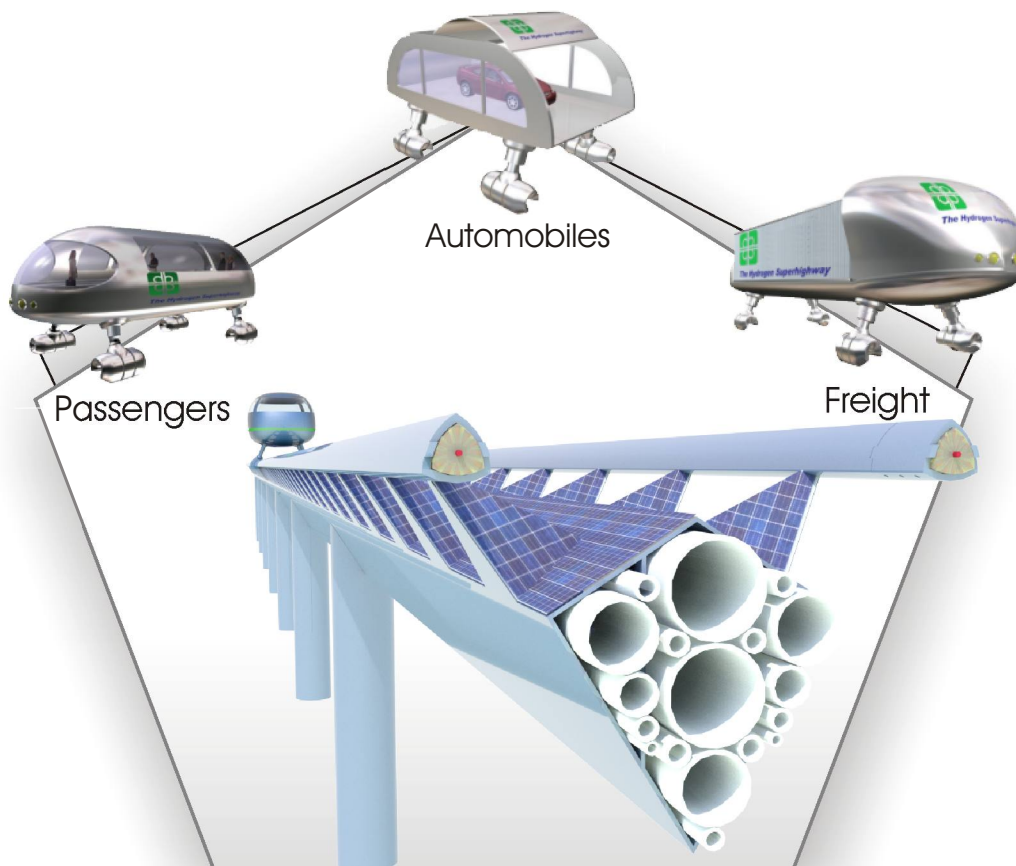


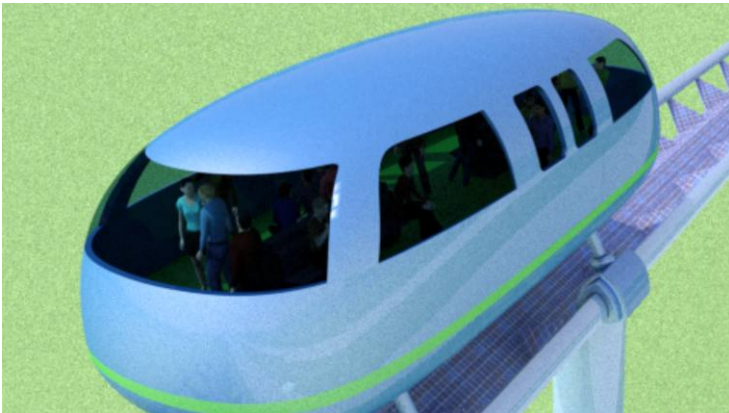
**WORLDWIDE  
HYDROGEN SUPER HIGHWAYS  
ELEVATED RAIL SYSTEM  
PRELIMINARY PROPOSAL  
STATUE OF UNITY  
180KM**



- [www.HyRail.us](http://www.HyRail.us) -
- [www.InterstateTraveler.us](http://www.InterstateTraveler.us) -
- [www.ElevatedRailSystems.com](http://www.ElevatedRailSystems.com) -
- [www.HydrogenSuperHighway.com](http://www.HydrogenSuperHighway.com) -
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**HYDROGEN SUPER HIGHWAY**  
**PRELIMINARY ELEVATED RAIL SYSTEM PROPOSAL**  
**VADODARA AIRPORT**  
**AND**  
**BHARUCH JUNCTION**  
**To**  
**STATUE OF UNITY**  
**180 KM**



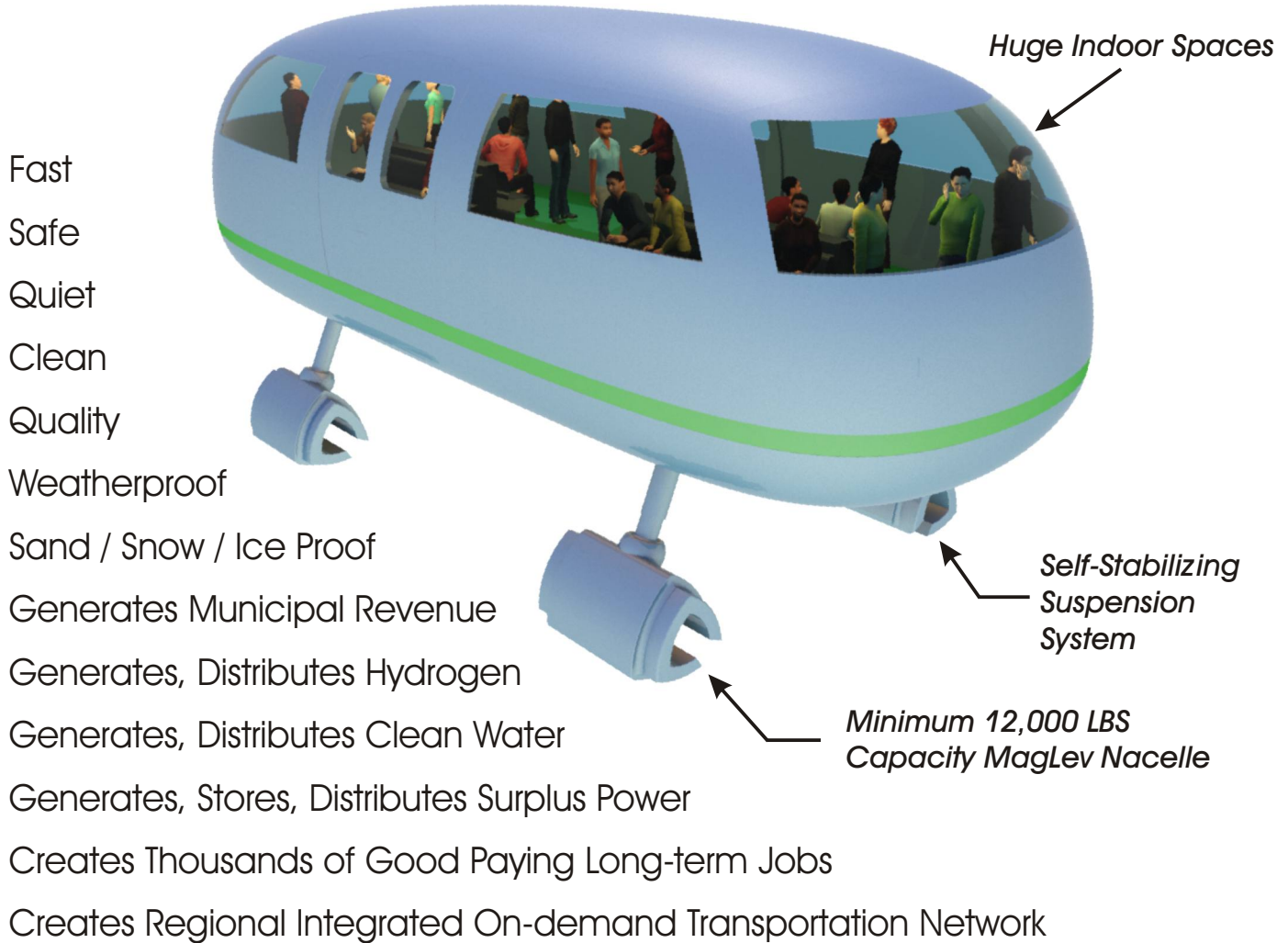
**AUTHORED, TYPESET & DESIGNED BY JUSTIN ERIC SUTTON**

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

**JANUARY 19<sup>TH</sup> 2022**

# *The Interstate Traveler*

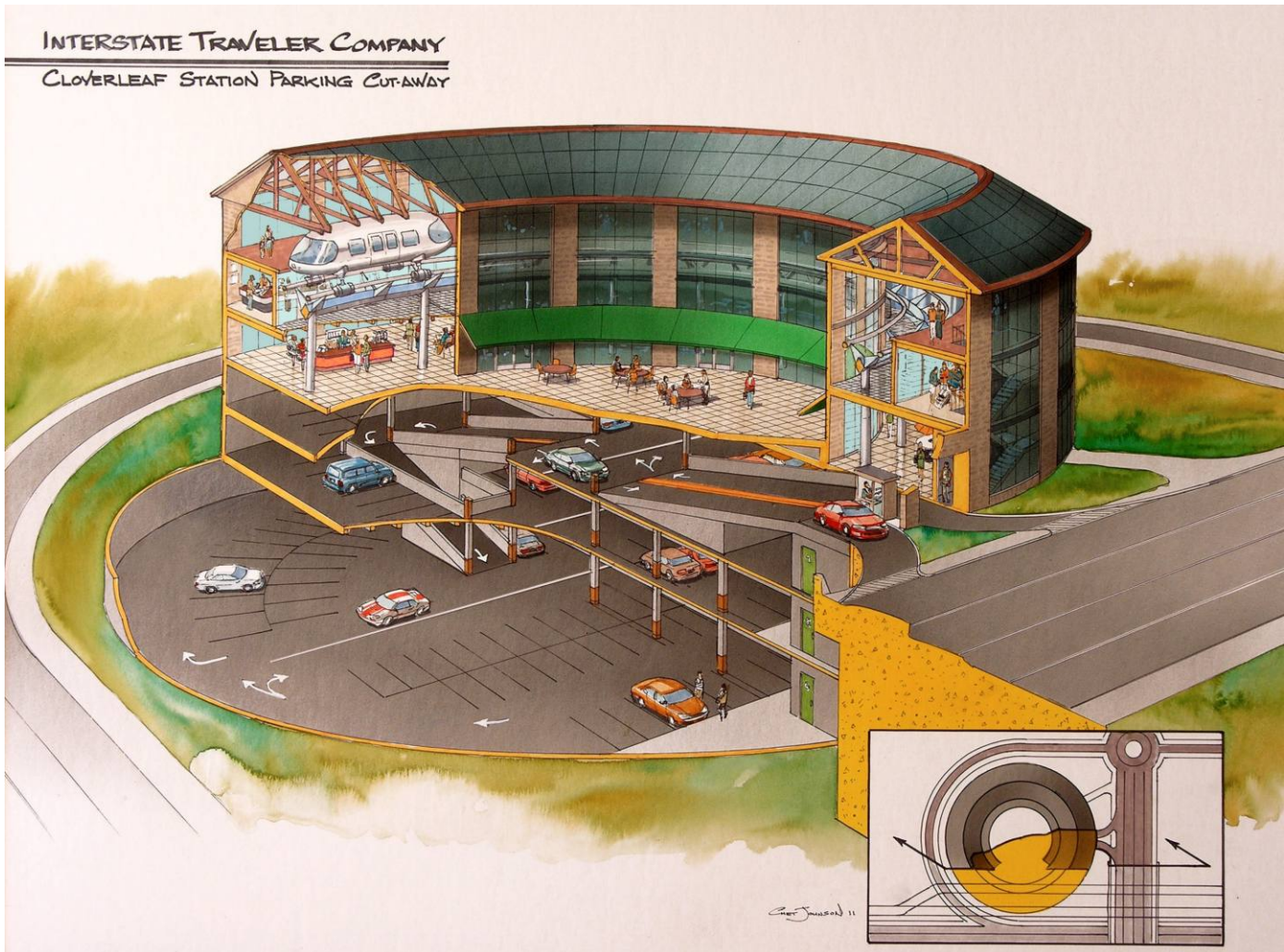
Hydrogen Super Highway (HSH) - MagLev Public Transit Network





# The Traveler Station

The keys to success for public transportation infrastructure systems are accessability and availability. The Traveler Stations ensure maximum access with a seamless integration of local transit with the HSH system. Traveler Stations built within the cloverleaf landlocked spaces at highway interchanges will enable easy access to parking, ride share, vehicle rental services and amenities that, in form and function, will rival any public transit stop in the world.



# Per Capita Revenue Share



## 50 / 50 Revenue Share on Public Rights of Way

In the United States, the Interstate Traveler Company, LLC has established a Per Capita Revenue Share model where half of the revenue gathered from operations on public rights of way are paid over to the same via our proposed P3 agreement that will govern the revenue share distribution to all municipal governments State by State. The architecture of the P3 agreement is activated by executive authority of the Governor granting right of way (Interstate Highway) to build the HSH establishing the revenue share structure at the same time.

National standardization is key so that All municipalities become beneficiary to the revenue of the Public rights of way generated by the HSH system. The State level authorization insures that All municipalities State-wide become immediate beneficiaries of the HSH system with the opening of the first 100 mile segment no matter where it is built in the State. Along with the direct municipal revenue share the general Public will be able to apply for Grants from any of the four Public Trusts established forthwith.

Estimated Revenue Share on a 100 Mile HSH installation with 100 Stations and 300 Transports in dense urban development such as proposed herein is projected to exceed \$1.0B USD/Year and will increase as the system is expanded. Revenue estimates are as follows:

1/8th to the Federal Treasury	12.5%	\$125M USD/Year
1/8th to the State Treasury	12.5%	\$125M USD/Year
1/8th to the Counties Per Capita	12.5%	\$125M USD/Year*
1/8th to Local Gov Per Capita	12.5%	\$125M USD/Year*
1/8th to State Trust for Medical	12.5%	\$125M USD/Year
1/8th to State Trust for Educational	12.5%	\$125M USD/Year
1/8th to State Trust for Recreational	12.5%	\$125M USD/Year
1/8th to State Trust for Historical	12.5%	\$125M USD/Year

Other Rights of Way such as existing Toll Roads, Rail Roads and utility rights of way will each receive the full and undivided 50% revenue share.

\* for a population of 10,000,000 people in residence of the State the per capita revenue paid is \$12.50 per person in residence as reported by the most recent US Census.



# *Ten Primary Deliverables*

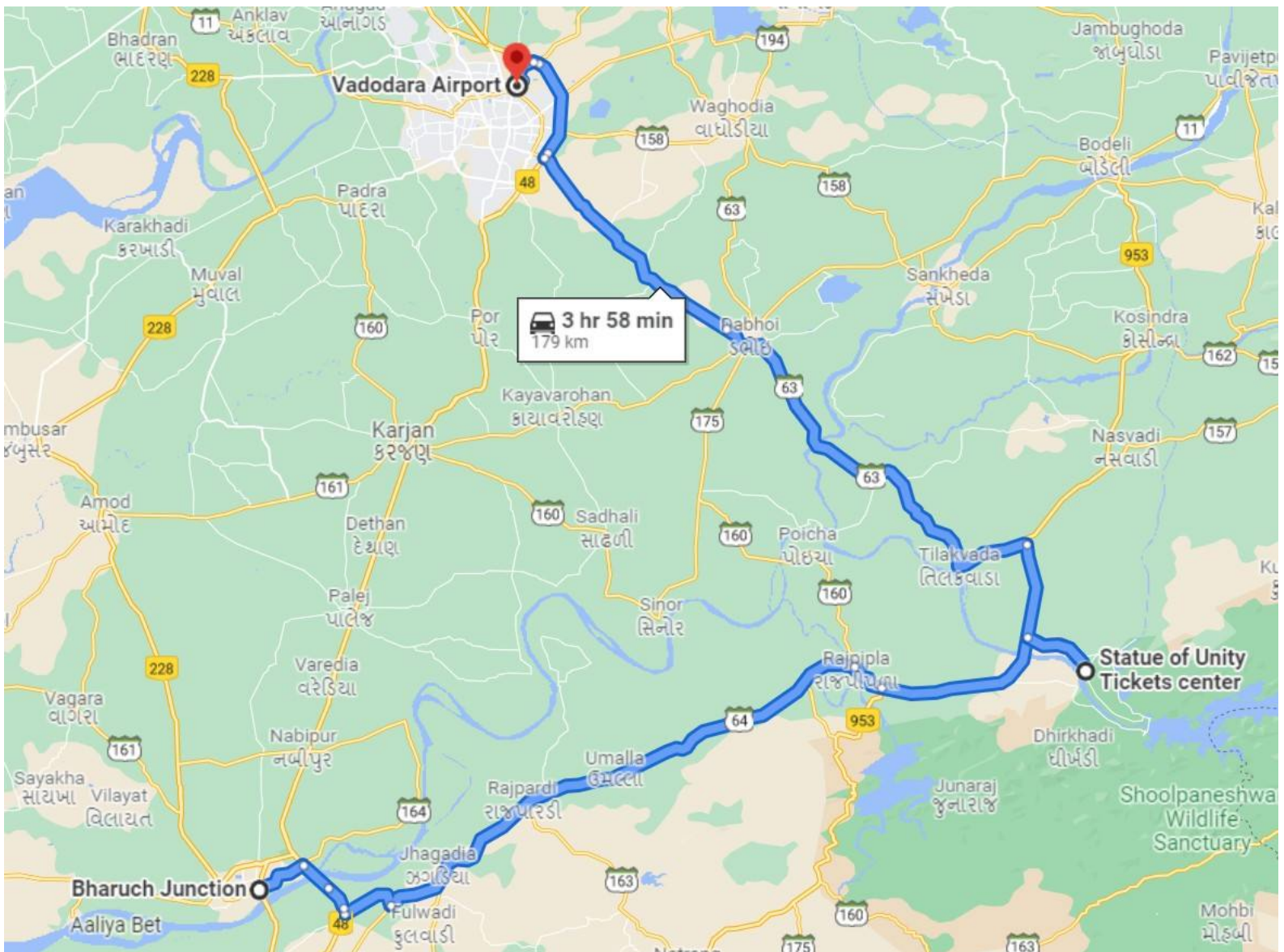
Rapid Transit	= \$ /minute
Advertising	= \$ /sign
Hydrogen	= \$ /kilogram
Electricity	= \$ /kilowatt
Energy Storage	= \$ /kilowatt
Fiberoptics	= \$ /bandwidth
Fuel pipelines	= \$ /gallon or Ft <sup>3</sup>
Liquid waste	= \$ /barrel
Brand New Water	= \$ /liter
Internet / Telecom	= \$ /minute

## *Regional Economic Development*

Long term employment from the construction, operations and expansion of the HSH Elevated Rail System will lead to sustained regional economic development as well as stabilization of municipal revenue, property values and access to municipal services by the general public.

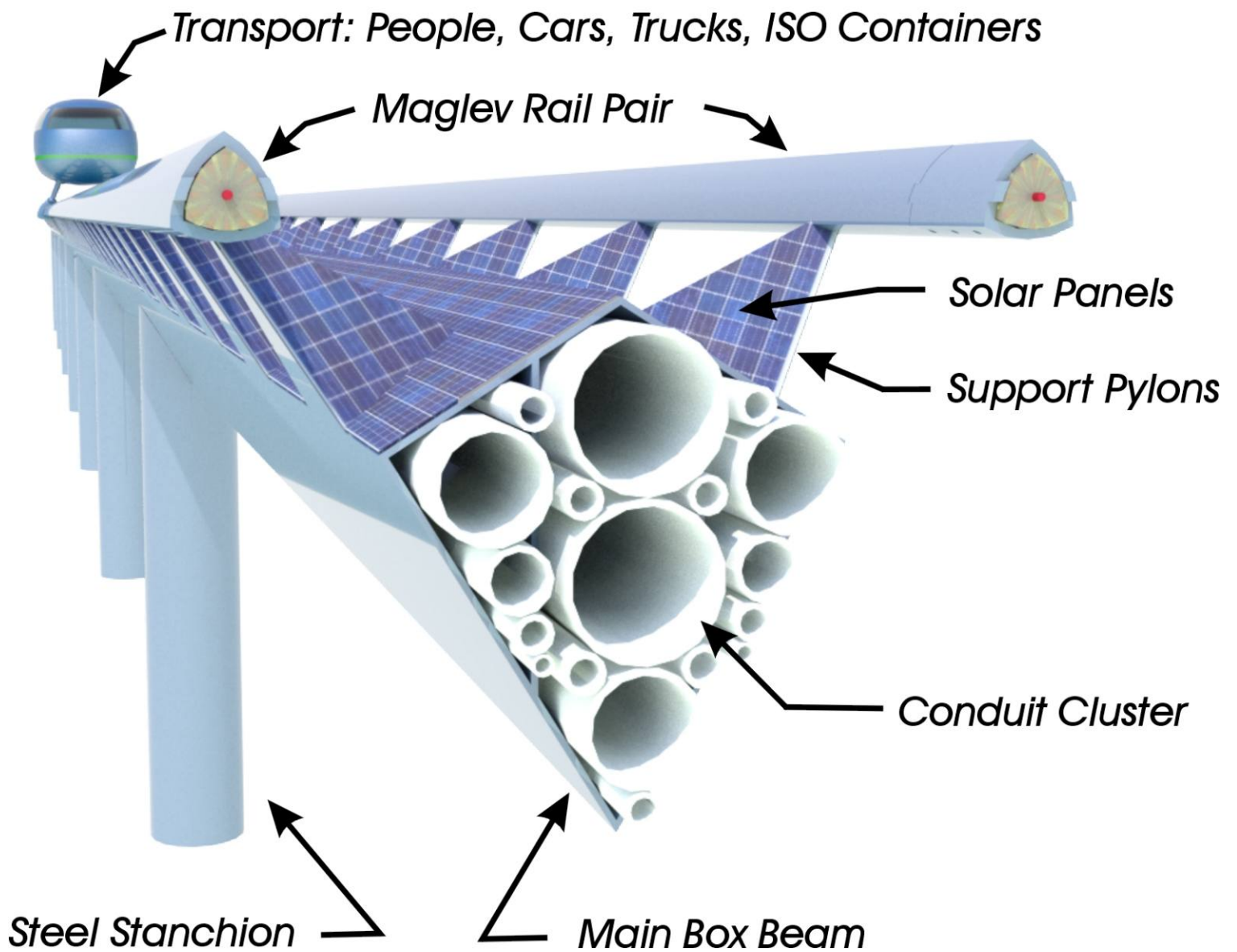
The presence of reliable transportation and infrastructure that is resilient to extreme weather and will even withstand hurricanes, floods, tornados and earthquakes gives greater confidence to businesses looking to invest in the local market. The HSH gives greater access to markets for a larger percentage of the population limited by unreasonable drive times by car. The HSH increases access to employment opportunities city by city and will create a general increase in land value to support the investments in Opportunity Zones.

Interconnecting local, regional and airport transit systems the HSH will bridge the gap of time and distance for travelers of every destination, increasing access to employment opportunities city by city with a safer, faster and more reliable long distance transportation system increasing the quality of life for everyone.



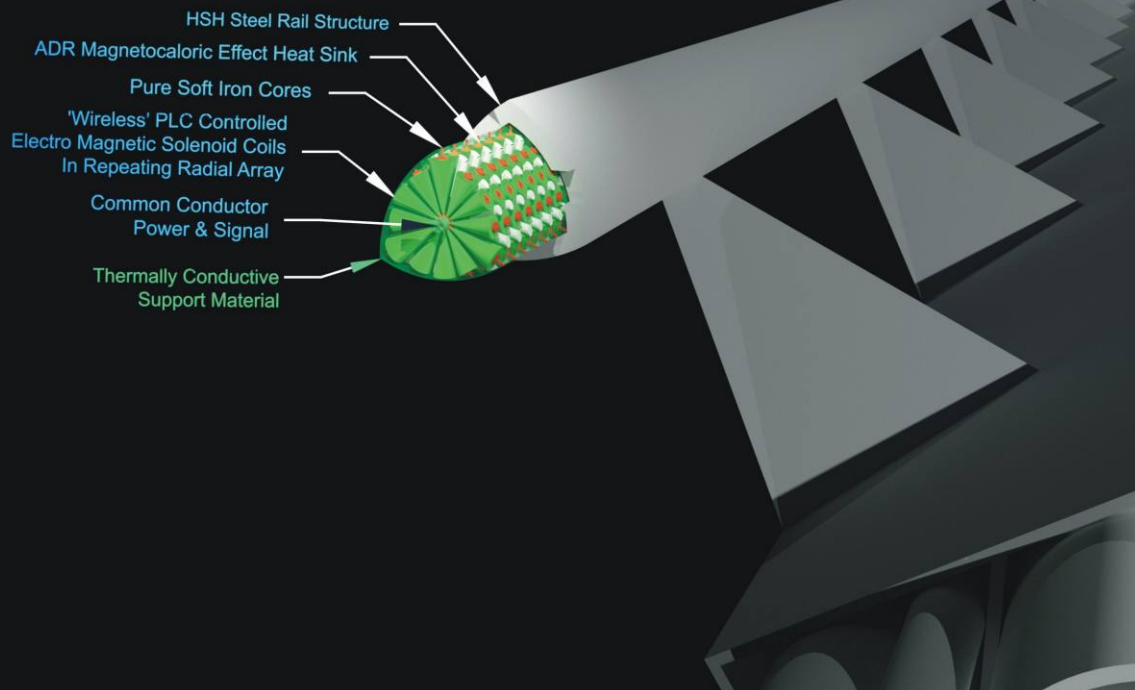


# HSH Elevated Rail System Cross-Sectional Diagram



## Hydrogen Super Highway

Elevated Magnetic Levitation Rail System





# Statue of Unity

Vadodara Airport and Bharuch Junction

Est 180km

Est Cost \$4.9B USD

Interstate Traveler Company, LLC					
HSH - for the Statue of Unity		Total KM of Primary Rail	180		
		Edit Values in Yellow to Recalculate			
Project Summary and Analysis Tool					
Total Miles (Including Side Track and Main Line)		149.79			
Total Kilometers (Including Side Track and Main Line)		241.20			
Total Pedestrian Passenger Transports		303			
Total Simultaneous Passenger Capacity		30,000			
Total Car Transports		200			
Total Freight Transports		50			
Total Square Feet of Solar (Rail)		12,653,854	pv-sqft		
Total Area of PV in Acres:		290	/acres		
Total Watts / Square Feet		20			
Total Watts / Hour		253,077,074			
Total Solar Hours		6			
Total Watts per Day		1,518,462,444			
Total Watts per Year		554,238,791,885			
Total KW per Year		554,238,792			
Average Value / Kw		\$0.10			
Average Annual Kw Value		\$55,423,879.19	/year		
Total Cost for System		\$4,997,362,386.72			
Projected Annual Revenue		\$4,320,673,800.00	(Fairbox, Rent, Advertising only)		
Return on Investment (after operational 100% Rev)		1.16	Years		
Return on Investment (after operational 50% Rev)		2.31	Years -ROI		
Return on Investment ( 50% Rev +Startup Time )		3.69	Years		
Public Share on Public ROW		50%			
Projected Annual Income (Private)		\$2,160,336,900.00			
Projected Annual Public Share		\$2,160,336,900.00			
Total Expected Direct Employment		5,850	JOBS Hospitality and Concierge		

Rail Installation Analysis - Statue of Unity		
180	Kilometers Primary Route	
241	Kilometers of Rail (Total Inclusive of Side Track)	
103	Traveler Stations (Not Including Car Transport Ramps)	
3	Lease Hold Business / Traveler Station	
309	Total New Business	
10	Employees / Business	
3,090	Total Employees working in Traveler Stations	
552	Transports on System	
5	Concierge / Transport	
2,760	Concierge Employees	
5,850	Total Employees (estimated)	



1	Interstate Traveler Co. LLC			January 19, 2022	
2	Rail Installation Analysis - Statue of Unity			180	Total KM of Primary Rail
3			1 mile = 5,280 feet	1 Kilometer = 3278 feet	
4				111.85 miles	
5	Rail and Utility Substation Costs/Kilometer				
6	Qty	Units	Description	Cost	Amount
7	4	Kilometer	AMSC HTS Super Conductor Wire	\$120,000.00	\$480,000.00
8	2	Kilometer	Solar Panel 72" wide x 1 Kilometer long	\$871,948.00	\$1,743,896.00
9	2	Kilometer	Concrete 3x3' x 12' concrete Piers	\$0.00	\$0.00
10	2	Kilometer	Steel for Rail Tubing / Stanchion / Central Support	\$1,273,532.80	\$2,547,065.60
11	33	Kilometer	Supplemental Conduit	\$3,278.00	\$108,174.00
12	2	Kilometer	Fiber Optics	\$16,000.00	\$32,000.00
13	0.25	Units/Kilometer	Full Function Utility Substation	\$3,000,000.00	\$750,000.00
14	1	Labor/Kilometer	100 people working simultaneously / 1 week	\$100,000.00	\$100,000.00
15	5	Kilometer	Site work / demolition / adjustment to overhead lines	\$100,000.00	\$500,000.00
16	9	Kilometer / pair of rails	Solid-state Magnets	\$655,600.00	\$5,900,400.00
17	HSH Elevated Rail Structure + Fractional Utility Substation Costs / Kilometer				\$12,161,535.60
18			Section Length (Feet)		88
19			Cost per Lineal Foot		\$3,710.05
20			Cost per Section		\$326,484.18
21	Traveler Stations				
22	Qty	Units	Description	Cost	Amount
23	0	Each	Grand Terminal Stations	\$80,000,000.00	\$0.00
24	0	Each	Cloverleaf Stations "Traveler Station"	\$5,000,000.00	\$0.00
25	0	Each	Car Ramp for Car Ferry w/ Parking Structure	\$1,200,000.00	\$0.00
26	0	Each	Air and Sea Port Construction / Integration	\$90,000,000.00	\$0.00
27	0	Kilometer	Side-trackage for Traveler Stations (.4KM/Station)	\$12,161,535.60	\$0.00
28	0	Kilometer	HSH Service Station + Staging Area Budget	\$20,000,000.00	\$0.00
29	0	Each	Basic Access Point, parking, freight access, etc	\$500,000.00	\$0.00
30					\$0.00
31					
32	Transports				
33	Qty	Units	Description	Cost	Amount
34	0	Each	Grand Public Car	\$8,000,000.00	\$0.00
35	0	Each	Commuter Public Car	\$2,000,000.00	\$0.00
36	0	Each	Freight Car (ISO 40' Shipping Container)	\$1,500,000.00	\$0.00
37	0	Each	Car Ferry (cars, small vehicles and pedestrians)	\$1,500,000.00	\$0.00
38	0	Each	Medical Transport	\$5,000,000.00	\$0.00
39					
40	Rail Installation Check List				
41	20	Enter Watts/SqFt value for Solar Panels here			
42	Qty	Units	Description	Cost	Amount
43	180.00	Kilometer	HSH Statue of Unity - Primary Right of Way	\$12,161,535.60	\$2,189,076,408.00
44	61.20	Kilometer	Side-trackage for Traveler Stations (.4KM/Station)	\$12,161,535.60	\$744,285,978.72
45	111.85 Miles	Essential Lineal Parallel Track			
46	Stations and Terminals				
47	3	Each	Grand Terminal Stations	\$80,000,000.00	\$240,000,000.00
48	100	Each	Cloverleaf Stations "Traveler Station"	\$5,000,000.00	\$500,000,000.00
49	50	Each	Car Ramp for Car Ferry w/ Parking Structure	\$1,200,000.00	\$60,000,000.00
50	10	Each	Basic Access Point, parking, freight access, etc	\$500,000.00	\$5,000,000.00
51	1	Each	HSH Service Station + Staging Area Budget	\$20,000,000.00	\$20,000,000.00
52	2	Each	Bridges and Unique Structures	\$25,000,000.00	\$50,000,000.00
53	2	Each	Air and Sea Port Construction / Integration	\$90,000,000.00	\$180,000,000.00
54					
55	Transports				
56	3	Each	Grand Public Car (GPC)	\$8,000,000.00	\$24,000,000.00
57	300	Each	Pedestrian Commuter Public Car	\$2,000,000.00	\$600,000,000.00
58	50	Each	Freight Car	\$1,500,000.00	\$75,000,000.00
59	200	Each	Car Ferry (cars, small vehicles and pedestrians)	\$1,500,000.00	\$300,000,000.00
60	2	Each	Medical Transport	\$5,000,000.00	\$10,000,000.00
61	303	Total Commuter Cars	Total Cost for Interstate Traveler Installation		\$4,997,362,386.72
62	200	Total Car Ferry	Cost of Steel at 1200 dollars per ton at 30 tons per section		\$474,519,513.60
63	503	Total Transports	Balance		\$4,522,842,873.12
64	153	Total Stations			
65	3.61	Total Cars / Station			
66	241.2	Total Kilometers			
67	149.8	Total Miles			
68	0.684	Stations / Essential Lineal Mile			
69	4.94	Cars/mile			
70	552	Total Cars			
71					
72	Cost per Kilometer Complete System			\$20,718,749.53	
73	Cost per Mile Complete System			\$33,363,525.81	



1	Interstate Traveler Co. LLC		January 19, 2022
2	<b>Return on Investment - Statue of Unity</b>		
3	<b>Rail Return On Investment via Fairbox Collections, Freight, Rent, Advertising</b>		
4	Grow budget by X percent:		0%
5			
6			149.79 Total Miles of Track
7	Steps:	241.20	Total KM of Track
8	1	Passenger Fee / Minute	\$0.50
9	2	Car Transport Fee / Minute	\$5.00
10	3	Freight Fee / Ton Mile	\$1.00 Ton Mile
11	4	Total Tonnage Per Freight Transport	10 Tons
12	5	Average Distance in Miles per Ton on Freight	750 Miles
13	6	Number of Freight Cars	50
14	7	Total Simultaneous Capacity in Tonnage	500
15	8	Total Ton / Mile in Freight @ 750 Miles	375,000 Ton/Miles Per Day
16	9	Freight Transports Total Projected Use <b>Annually</b>	27,375,000 Ton/Miles per Year
17	10	Average Freight Delivery Time of 750 Miles @ 100MPH	7.50 Hours
18	11	Total Number of Freight 7.5 Hour Time Blocks / Day	160 Time Blocks Per Day
19	12	Freight Transports Projected Use as an Average over 24 hours	20% Percent of Capacity
20	13	Number of Pedestrian Transports	300
21	14	Passengers Per Car	100 People
22	15	Average Time of Trip for Pedestrian	12 Minutes
23	16	Total Simultaneous Capacity (Pedestrians Only)	30,000
24	17	Total Number of 12 Minute Time Blocks / Day	120
25	18	Total Daily Capacity (Average Time * Total Capacity)	3,600,000
26	19	Pedestrian Projected Use as an Average over 24 hours	50% Percent of Capacity
27	20	Pedestrian Total Projected Use <b>Daily</b>	1,800,000 Rides
28	21	Pedestrian Total Projected Use <b>Hourly</b>	75,000
29	22	Pedestrian Total Projected Revenue <b>Daily</b>	\$10,800,000.00
30	23	Pedestrian Total Projected Use <b>Annually</b>	657,000,000 Rides
31	24	Pedestrian Total Projected Revenue <b>Annually</b>	\$3,942,000,000.00
32	25	Number of Car Transports	200
33	26	Average Time of Trip for Car Transport	10 Minutes
34	27	Total Number of 10 Minute Time Blocks / Day	144
35	28	Car Transports Projected Use as an Average over 24 hours	50% Percent of Capacity
36	29	Car Transports Total Projected Use <b>Daily</b>	14,400 Rides
37	30	Car Transports Total Projected Revenue <b>Daily</b>	\$72,000.00
38	31	Car Transports Total Projected Use <b>Annually</b>	5,256,000 Rides
39	32	Car Transports Total Projected Revenue <b>Annually</b>	\$262,800,000.00
40	33	Pedestrian Revenue / Trip / Single Pedestrian at \$0.5 /minute for 12 minutes	\$6.00 Fee For Use on a Trip
41	34	Car Transports Revenue / Trip / Single Car Transport at \$5 /minute for 10 minutes	\$50.00 Fee For Use on a Trip
42	35	Efficiency Average Speed Traveled	100 Miles per hour
43	36	Efficiency Possible Distance Covered Traveling at 100mph for 12 minutes	20.0 Miles (Pedestrian)
44	37	<b>Relative Cost Per Mile Traveled for Pedestrian</b>	<b>\$0.30 Dollars / Mile</b>
45	38	Revenue All Transports/ Annually	\$4,204,800,000.00 Annual
46	39	Revenue for all Freight Transports	\$27,375,000.00 Annual
47	40	Advertising Revenue Calculations	\$77,722,800.00 Annual
48	41	Rent Revenue Calculations	\$10,776,000.00 Annual
49	<b>Total Annual Revenue for All Transports / Advertising / Rent</b>		<b>\$4,320,673,800.00 Annual</b>
50			
51	<b>Budget&gt;&gt; Cost for Installation for 149.79 miles</b>		\$4,997,362,386.72 Cost
52	<b>Total Projected Annual Revenue</b>		\$4,320,673,800.00 Annual Revenue
53	<b>Return on Investment at 100% of Revenue</b>		1.16 ROI in Years if appeared overnight
54	<b>Enter Debt Service Fund Percentage</b>		50%
55	<b>Total Annual Debt Service Fund (P/P Partnership)</b>		\$2,160,336,900.00
56	<b>Return on Investment using Debt Service Fund</b>		2.313 Years





# HYDROGEN SUPER HIGHWAY

THE INTERSTATE TRAVELER COMPANY, LLC

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2022