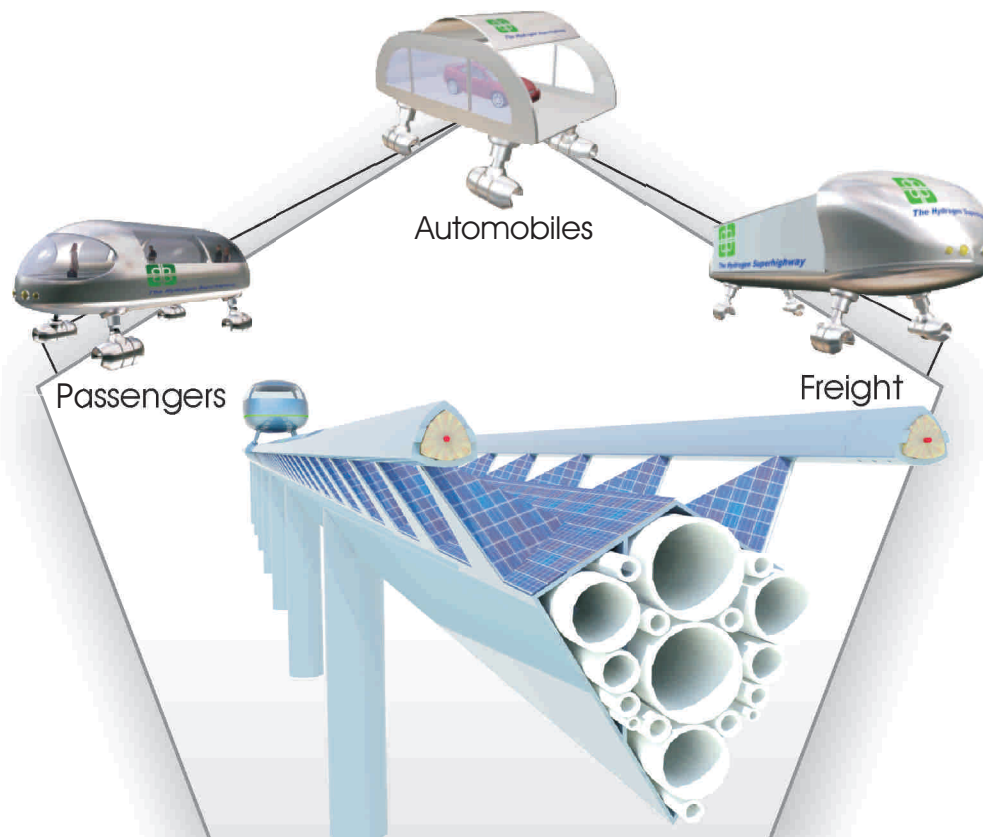


WORLDWIDE HYDROGEN SUPER HIGHWAYS ELEVATED RAIL SYSTEM

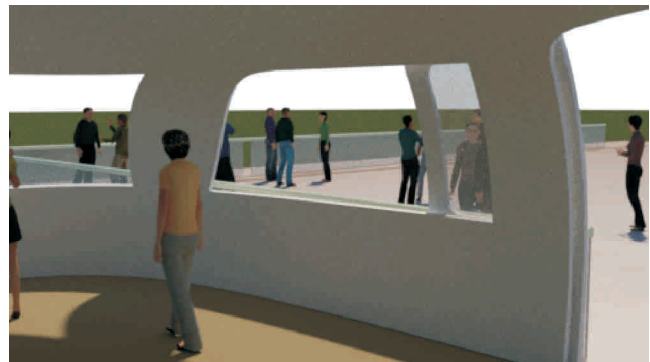
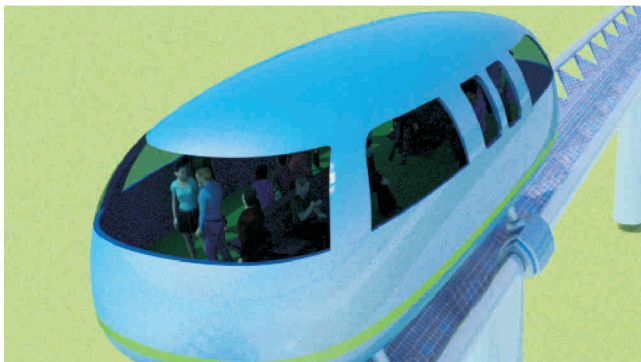


- www.HyRail.us -
- www.InterstateTraveler.us -
- www.ElevatedRailSystems.com -
- www.HydrogenSuperHighway.com -
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HYDROGEN SUPER HIGHWAY

SOLAR AND HYDROGEN POWERED ELEVATED RAIL SYSTEM



AUTHORED, TYPESET & DESIGNED BY: JUSTIN ERIC SUTTON

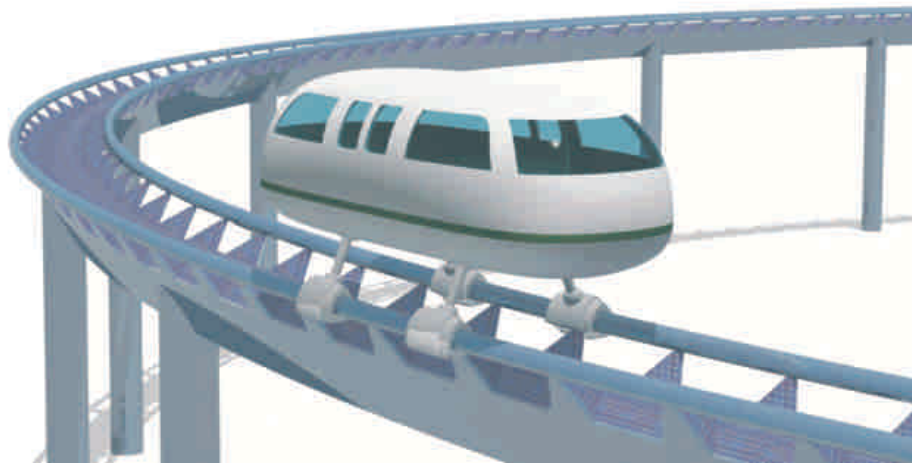
EDITED BY: JIM M. JUNG - CEO

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05 JANUARY 2019 EDITION



What is the Hydrogen Super Highway?



The Hydrogen Super Highway is a large scale elevated rail system that bundles all vital municipal utilities into a Conduit Cluster that is safely encased within the primary structural steel beam of the elevated rail system. This primary structural steel beam is laminated with photovoltaic materials creating a first-of-its-kind full integration of solar powered hydrogen production, storage and distribution subsystems within an elevated fixed guideway network to maximize magnetic levitation and propulsion for public use.

For People, for Cars, for Trucks and ISO Intermodal Containers the Hydrogen Super Highway will bridge the gap of time and distance in greater comfort, greater safety and greater speed than any other system on Earth.

The Hydrogen Super Highway...

The Original Smart Grid for Public Transportation

Transportation System

Solar Energy Collection Grid

Intelligent Electrical Distribution

Intelligent Electrical Load Balancing

Hydrogen Production & Distribution

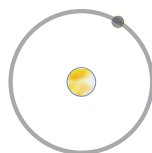
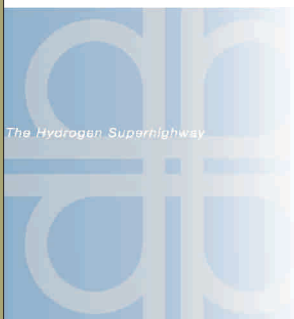
Liquid / Vapor Storage & Distribution

Redundant Fiber Optic Network

Wireless Internet Broadband Access

Embedded Fresh Water Pipeline

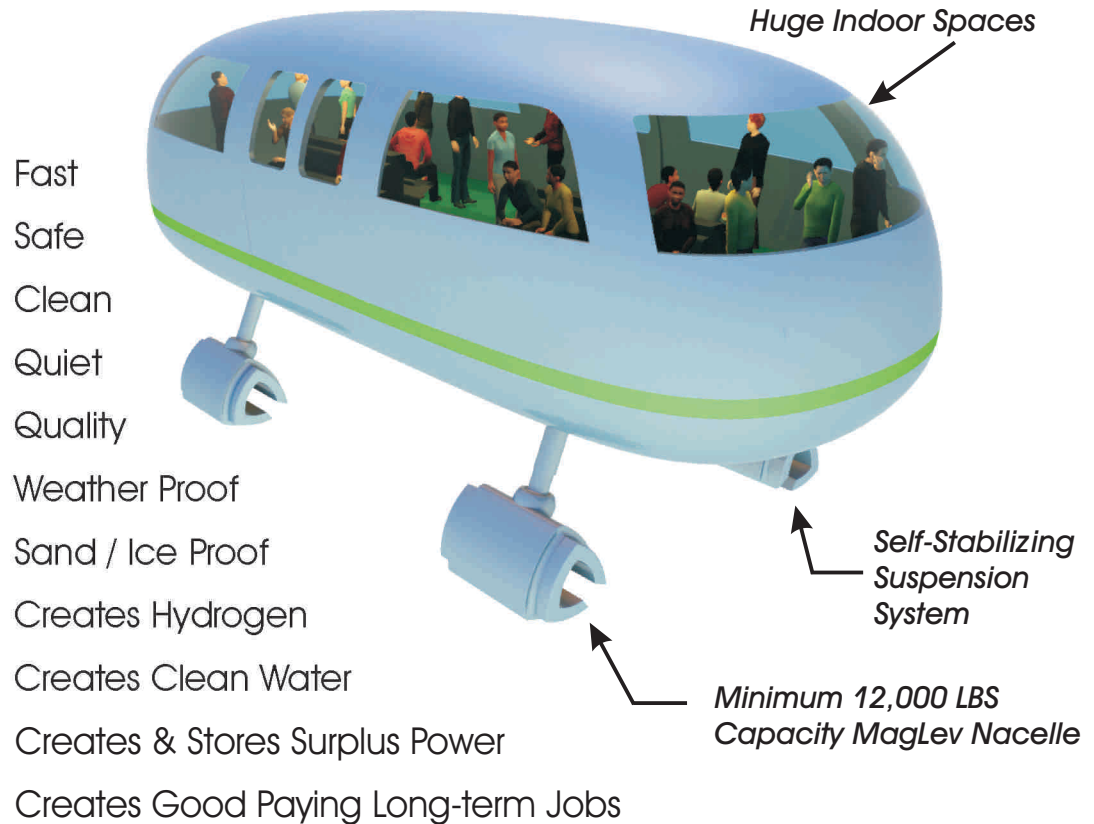
Many Thousands of Jobs



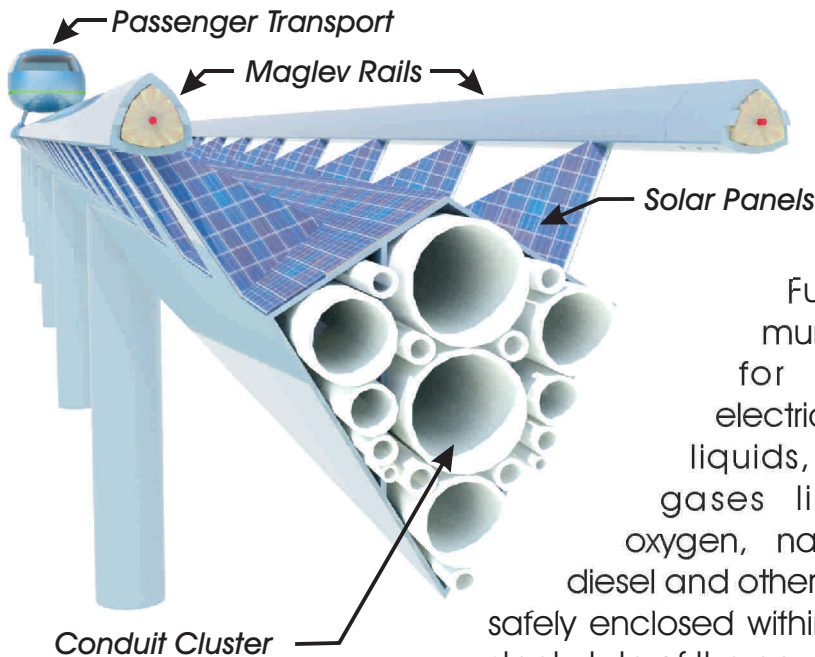


The Interstate Traveler

Hydrogen Super Highway - MagLev Public Transit Network



The Hydrogen Super Highway



Fully embedded municipal conduit for water, sewer, electricity, fiber optics, liquids, vapors, and gases like hydrogen, oxygen, natural gas, bio-diesel and other types of fuel, all safely enclosed within the protective steel plate of the central support. The

HSH will be able to deliver fuels of all types to filling stations including current gas stations along rights of way saving time and money while increasing distribution reliability and safety.

Best of all, the system will consume liquid waste and generate pure water from Hydrogen.

The Hydrogen Super Highway is ready to serve the growing needs of our nation and of the many nations around the world where infrastructure needs have grown faster than their current infrastructure capabilities.



The HSH bridges the gap of time and distance while creating a far-reaching solar powered, hydrogen production and distribution network. The embedded systems of the Hydrogen Super Highway also create a waste water management system and water purification capacity that will serve the public for generations to come.





Ride with Friends

Ride with comfort in a spacious and open cabin area. Enjoy the view out the window as the world slips by at speeds greater than 200 mph.



Like every pilots dream, being able to fly at tree-top level and really see the beauty of the countryside and the grandeur of the cities.

No other transportation system can give you such a smooth ride and such a priceless panorama of the world around you.

Fast

Reliable

Spacious

Comfortable

On Demand

On Time

No Waiting



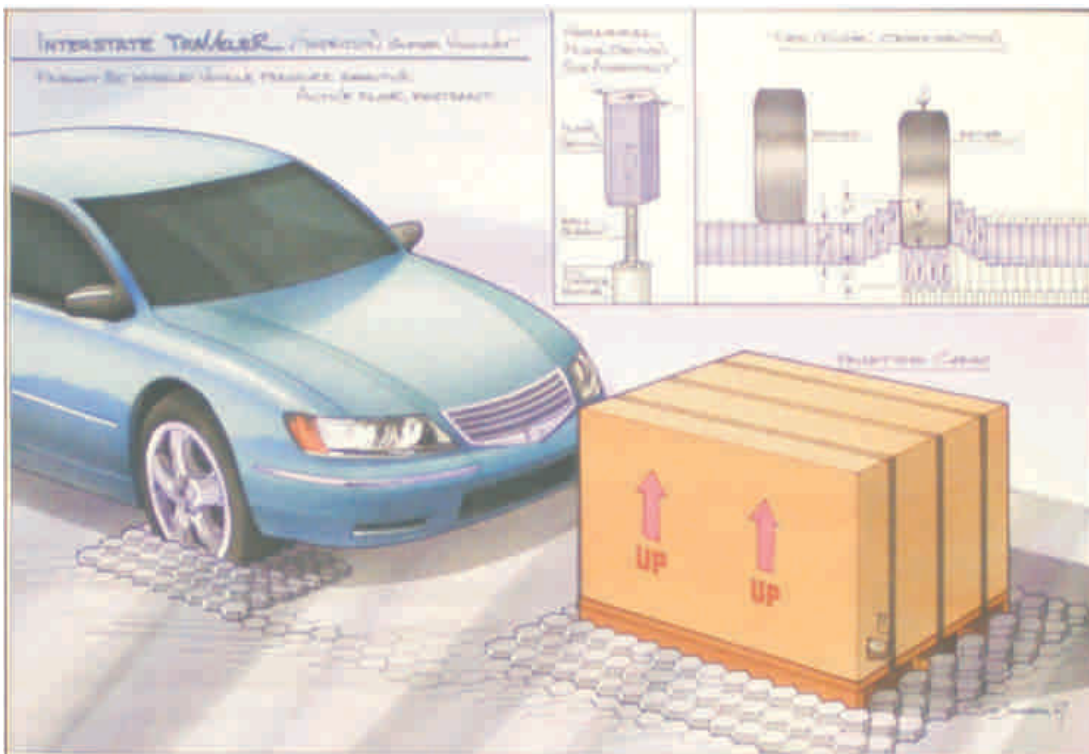
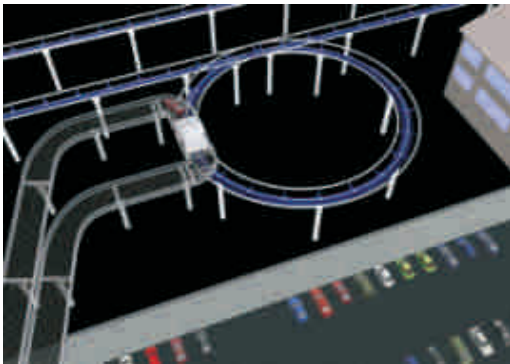
Ride with Family



The Car Transport is perfect for Family trips over long distances.

On the HSH you will be able to travel with your car, truck or SUV at a high rate of speed. You could even load a bunch of motorcycles for a sunset ride out West or load up the snow mobiles for an afternoon ride 200 miles away.

Point to Point travel over large distances as easy as parking in a garage.



Private

Versatile

Durable

Cars

Trucks

Pallets

Anything



Of the many diverse and popular sports and vacation activities, our focus groups suggested we illustrate the system used for a wonderful weekend in the mountains where you can bring a large team of horses and handlers and equipment with you. Pick your favorite sport...

Horses





Triage Traveler

Medical Staff

Imaging

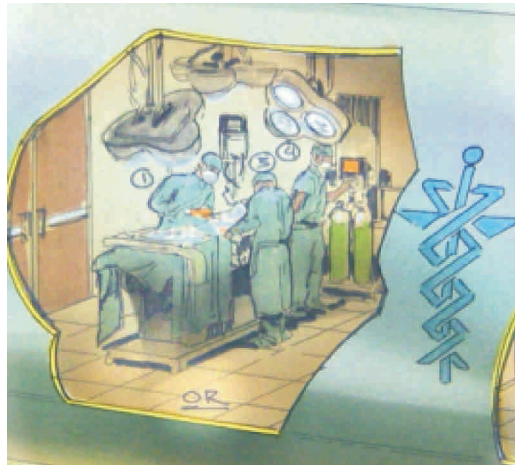
Chemistry

Anesthesiology

Surgery

Fast Travel

Weather Proof



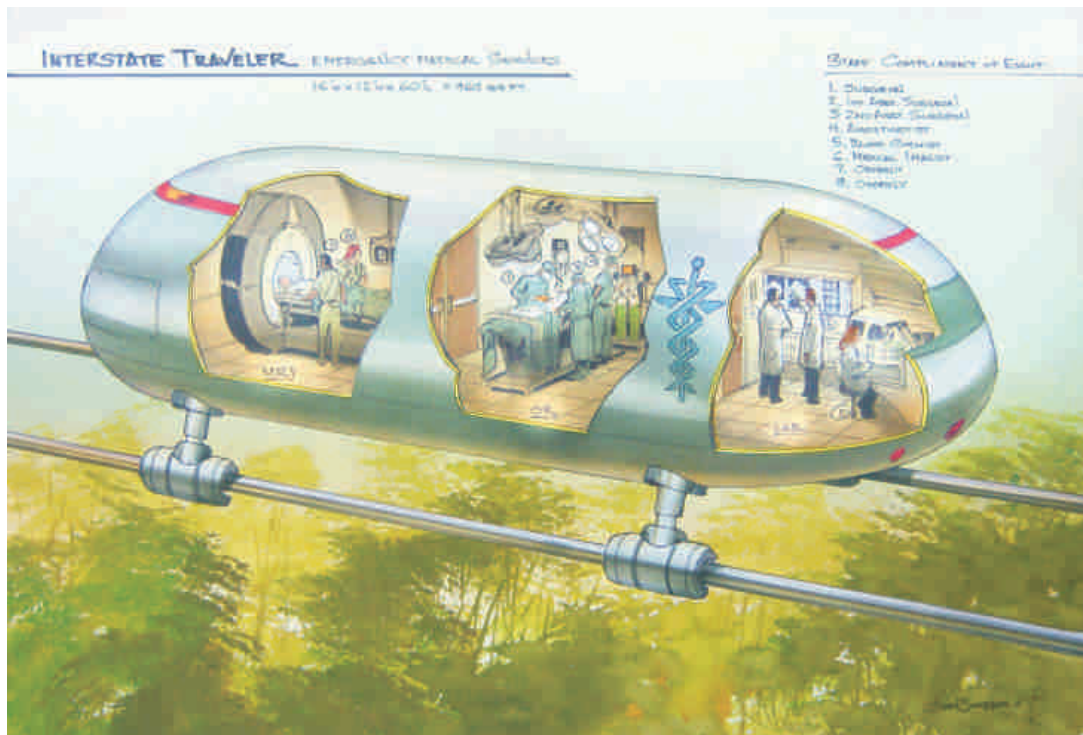
The tragic number of fatalities on American Highways is a harbinger of fate for highways all around the world.

With the Triage Traveler riding on the HSH, we will be there to help save lives.

According to government statistics, more than 35,000 people per year perish on our National Highways alone.

Many of whom could have been saved if they could have gotten to a hospital within that golden hour.

The Triage Traveler will be able to bring expert medical specialists to any Traveler Station on the network with staff and equipment and on a regular schedule.



Rapid Rescue

Quickly rescue injured people

We thank God for the people who dedicate their lives to become paramedics, doctors, fireman and policeman. These brilliant, brave and kind hearted people are who we count on to save us when we are in harms way in need of rescue from disaster.

Dedicated to those who answer your call for help, the Interstate Traveler Company will dedicate free access and operation to Paramedical Units like the Triage Traveler.

Many car accidents result in a large number of wounded and often outnumber the first responders 2 and 3 to one. The Triage Traveler will bring a staff of medical professionals to the scene of an emergency to lend much needed support and provide high speed delivery of the critically injured to the nearest hospital or to the closest Traveler Station for transfer to a waiting ambulance.



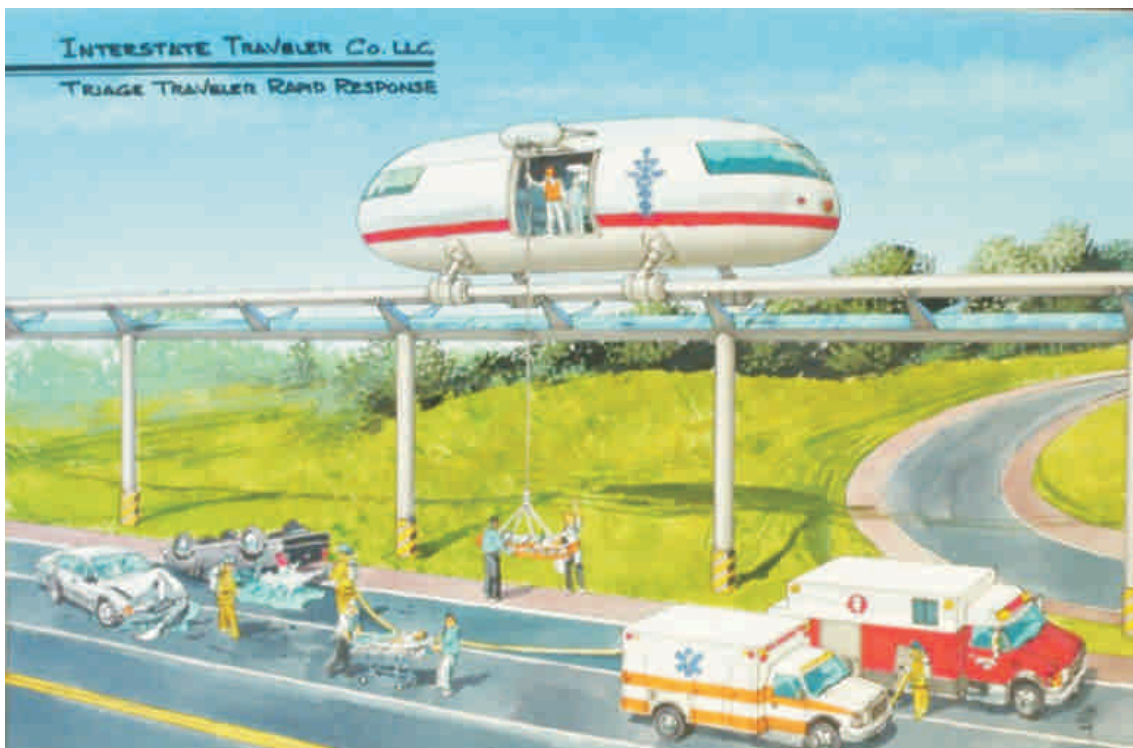
Triage

Surgery

Medicine

Haz-mat

EMS





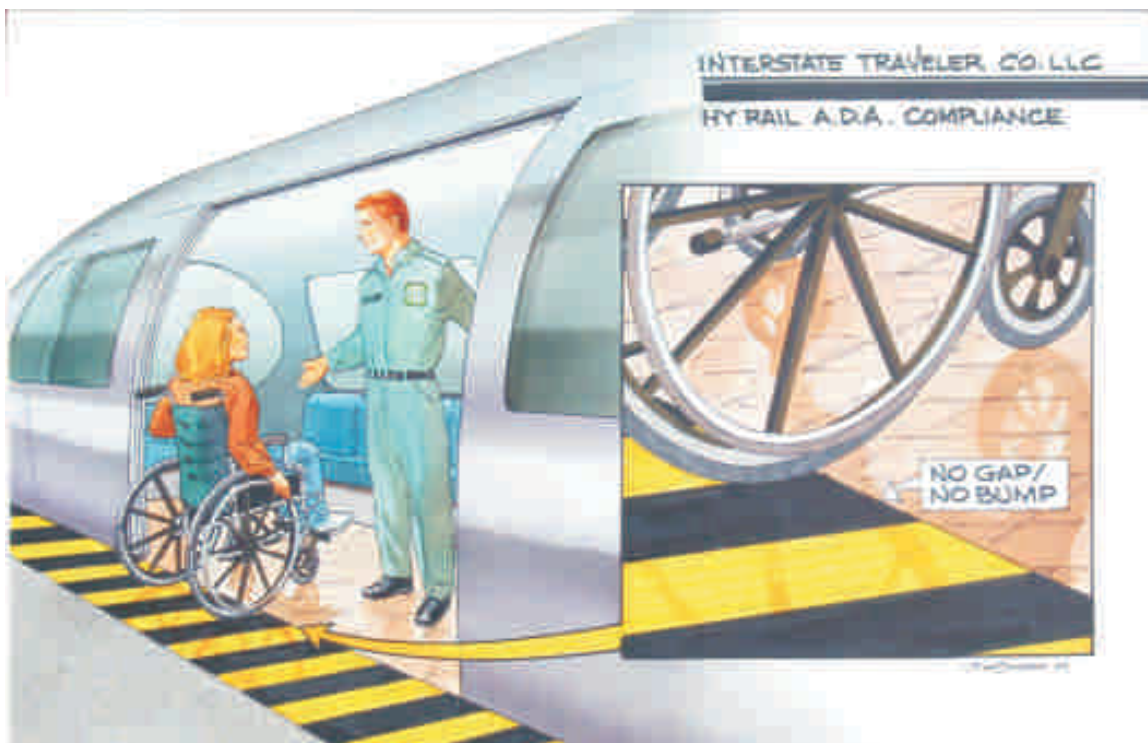
Wide Doors - Open Spaces

Some of the greatest benefits of the Hydrogen Super Highway are the enormously wide entry doors with huge open spaces and a zero-gap threshold that makes egress with wheel chairs, canes, crutches, walkers, baby strollers and even high heeled shoes practically seamless.



Since the creation of the Americans with Disabilities Act public infrastructure was renewed for the betterment of all people, with or without the need for ramp or hand rail. We are proud of our ability to exceed the current ADA requirements making sure everyone has equal access.

On the HSH, a Traveler will always be at ease and relax in confidence that a Concierge is there to aid and assist you if you need directions, help with your bags, or in case of a medical emergency.



ADA

Compliant

Secure

Reliable

Comfortable

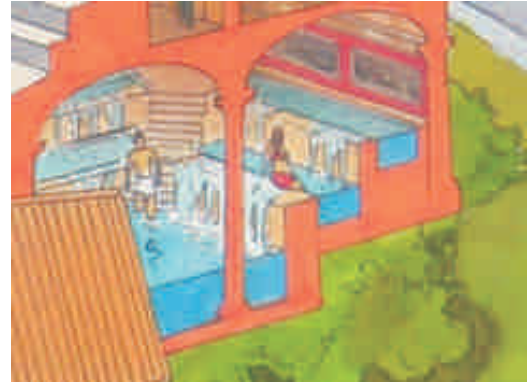
Accessible



Civic Centers

With the HSH, the clear waters will flow around the clock.

Reaching back to the great architects of the Bath House, the Public Forum and concepts of a public market area of many small shops, we present this integration of the best of the best.



Worldly

Rest and Refreshment

Local Flavor

At the Civic Centers visitors will enjoy the greatest facilities in the world having a Clean, Healthy, Happy and Worldly experience.

Community

Concerts

The Civic Center is a perfect integration of hospitality and entertainment. With a constant flow of pure water, we will be able to support state of the art public pools, saunas, mineral baths and centers for the finest culinary arts. Each will help create jobs in the massage therapy, physical training, inspired Master Chefs of culinary arts and live entertainment.

Shops

Spas

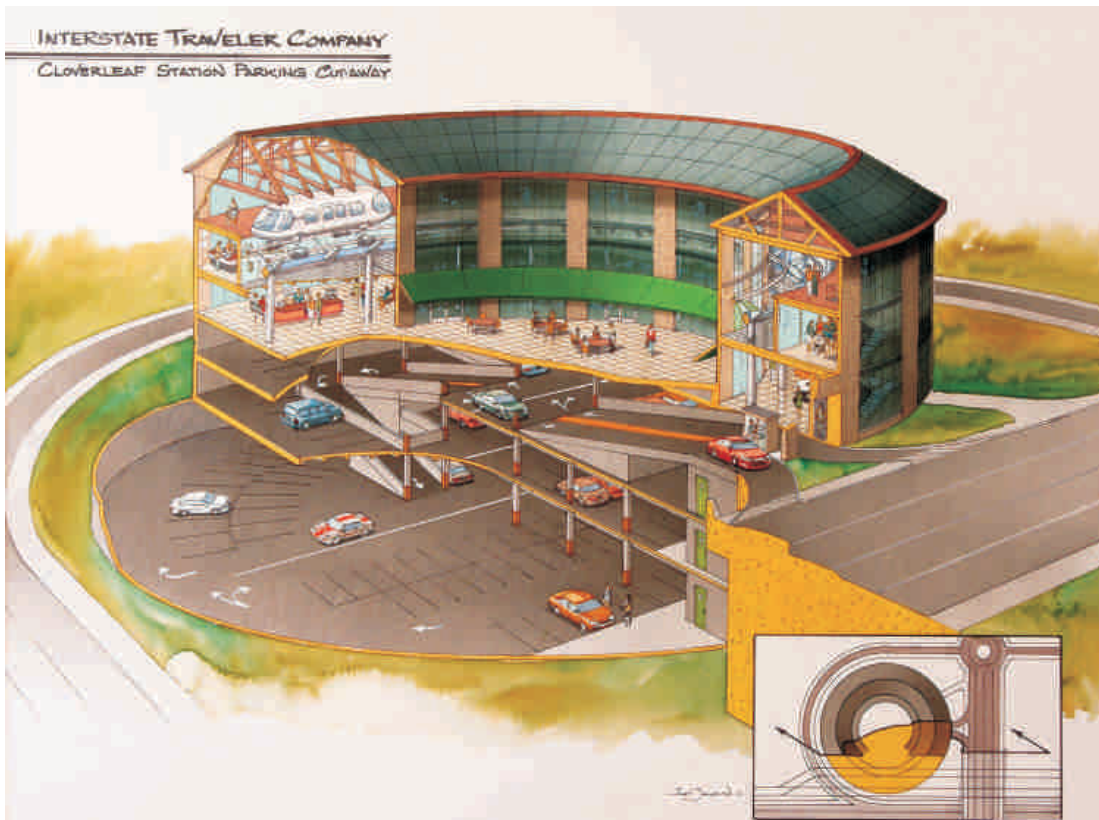
Whether you want a hot mineral bath, or a cool lap in the pool... You are just a few minutes down the rail to paradise.



The Traveler Station

Key to the success of any public transit system is access.

The Traveler Stations can ensure maximum access points for ease of entry and exit to the HSH system. Traveler Stations will enable ease of access, parking, and amenities that will rival any 'public transit stop' in the world in form and function.



Everywhere





Solar - Hydrogen Cycle

As our world turns into the light each and every day, so stands the Hydrogen Super Highway to receive the light from the rays of the sun and put it to good use serving millions of travelers around the world.

Bridging the gap of time and distance with municipal scale utility systems, the HSH enables the world to grow into the green economy.

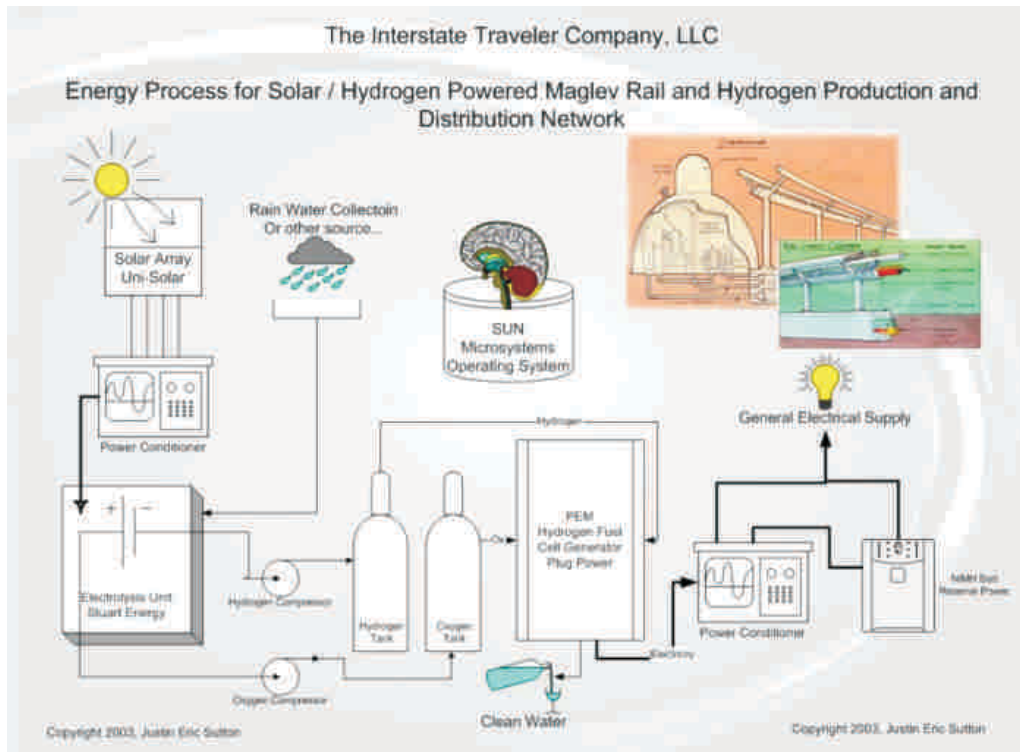
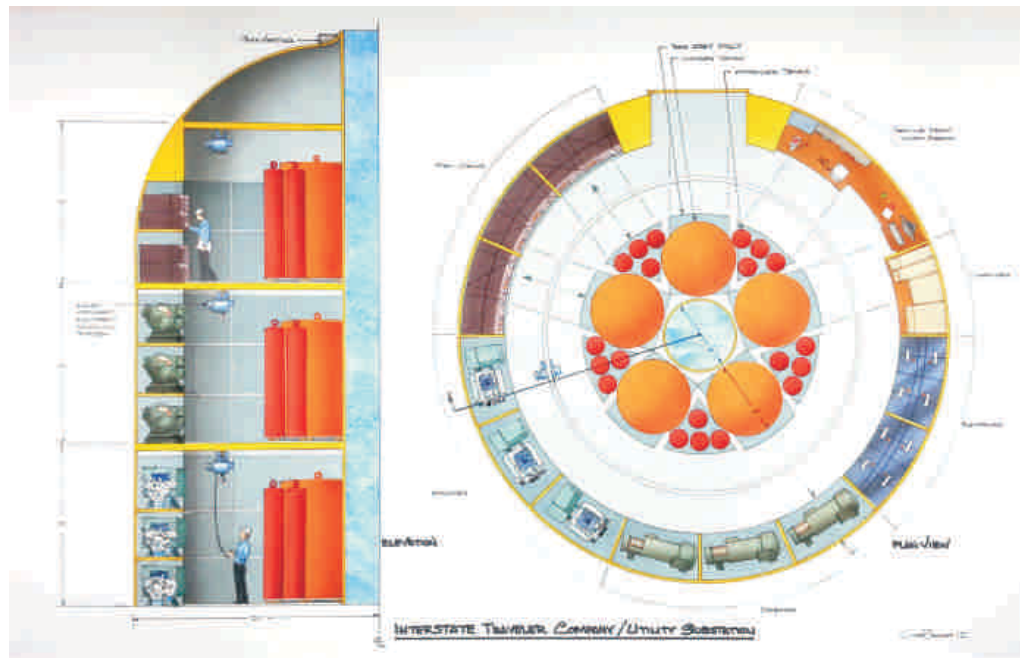


Endless Water

Endless H2

H2 Plasma

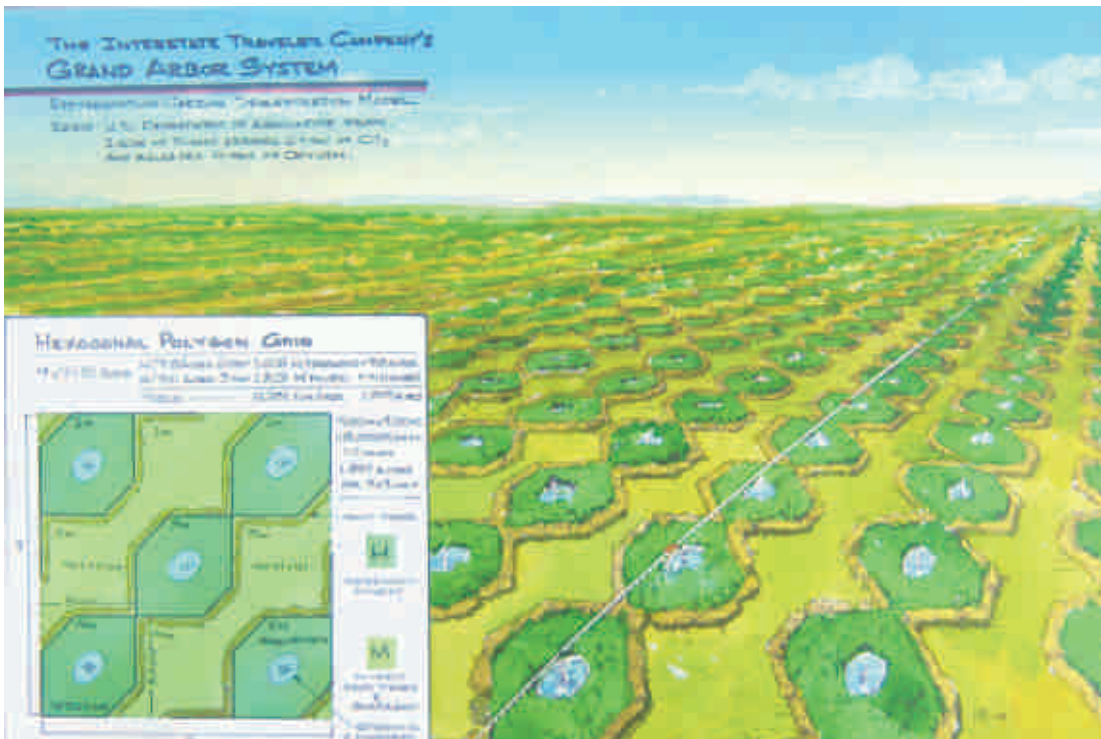
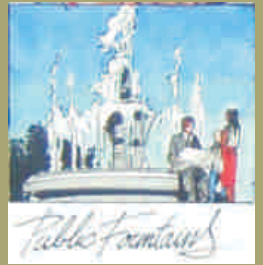
High
Capacity
Energy
Storage
and
Distribution



The Desert Blooms

Sustainable Agriculture

The ability of the Hydrogen Super Highway to process large volumes of sea water, waste water and sewerage directly enables the support of massive industrial scale hydroponic and aeroponic grow systems for food production that will exceed traditional agricultural methods, bring 'food security' to developing nations and meet the needs of future population growth all around the world. As we look into the future, this may be our most important capacity; we all wake up hungry and thirsty.



Water

Agriculture

Sanitation

Hydroponics

Aeroponics





Round-About

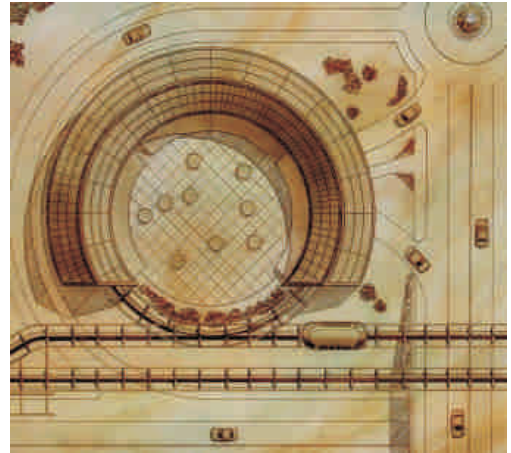
The safest way to handle roadway intersections.

Fast

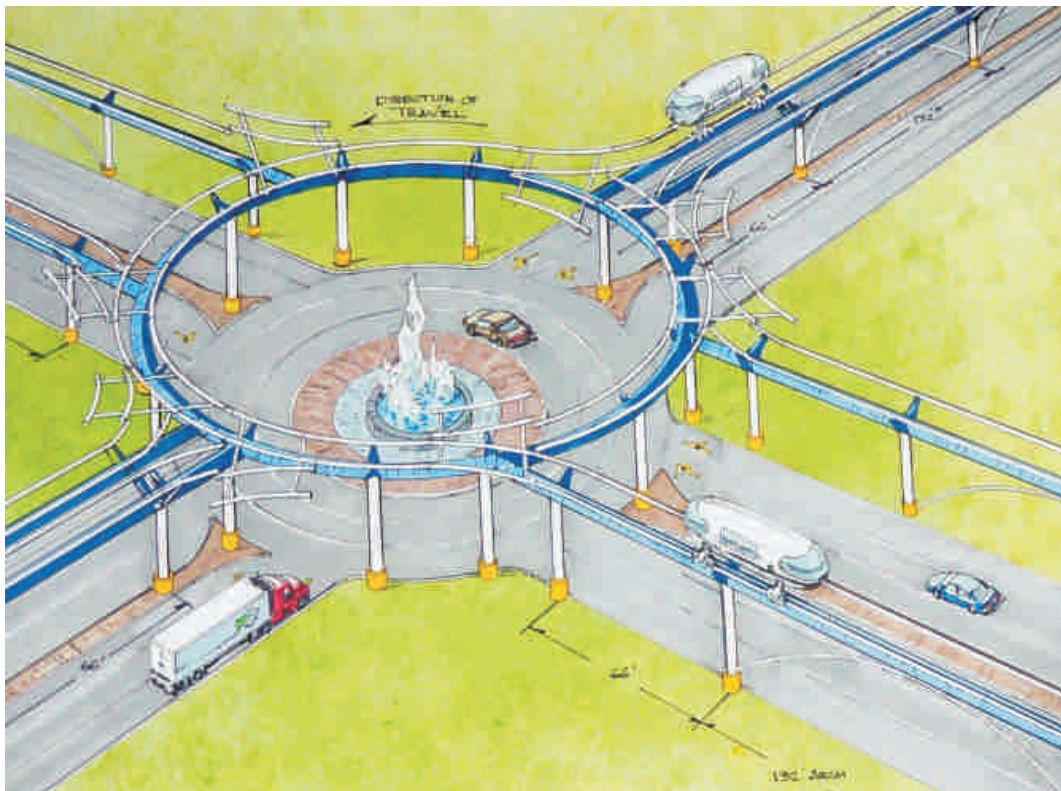
Efficient

Safe

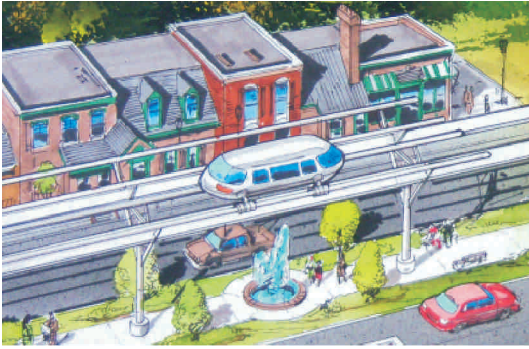
Looking forward to safer roads and the replacement of typical road way intersections where traffic lights direct the flow of traffic in an unreliable and inefficient manner, the Round-About is becoming more prevalent. Studies have shown that traffic lights waste time and fuel and create a false sense of security that leads to fatal car accidents by the thousands.



The Hydrogen Super Highway is a natural fit for all Round-Abouts large and small and will safely transition maglev transports to and from intersecting rail networks safely and with quickness.



Optimize Utility Corridors



It has been said for many years that no new highways will be built in America. Well, that may be true, but with the HSH the existing electrical energy "highways" of high-voltage hi-tension lines can be upgraded to move more than just electricity.

Our continents are criss-crossed by thousands of miles of high-tension lines. With the HSH the utility companies that own those lines can reap the benefits from recycling all that bulk metal and reap the benefits of building commercial roads, condos and businesses where they could not exist before...

Even Rail Roads will also be able to reap the benefits. The hundreds of thousands of miles of Rail Road rights of way can be quickly upgraded without disturbing the existing heavy rail system that is in place. With the Highways, the High-Tension line corridors, and the Rail Road rights of way all coming on-line together, the greater number of people will be employed and enjoy the best new thing for generations to come.



Recycle

Reuse

Recuperate

Reinvigorate

New Roads

New Highways

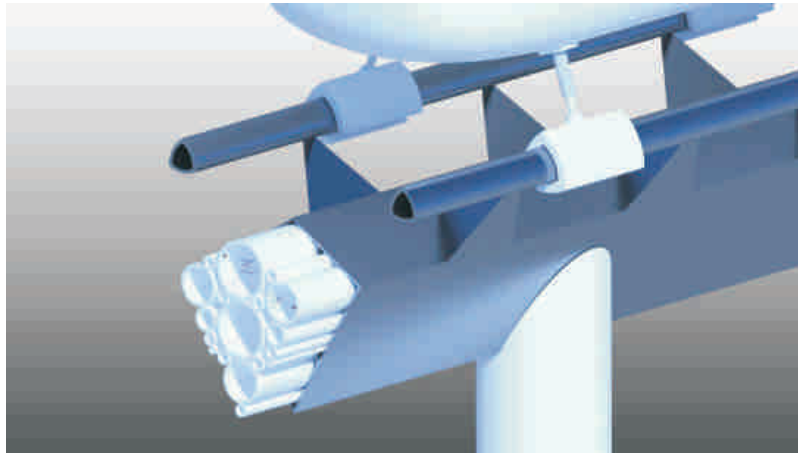
New Villages

New Cities



Structural Rail Geometry

Huge Load Capacity ... Exceeding 100 Tons

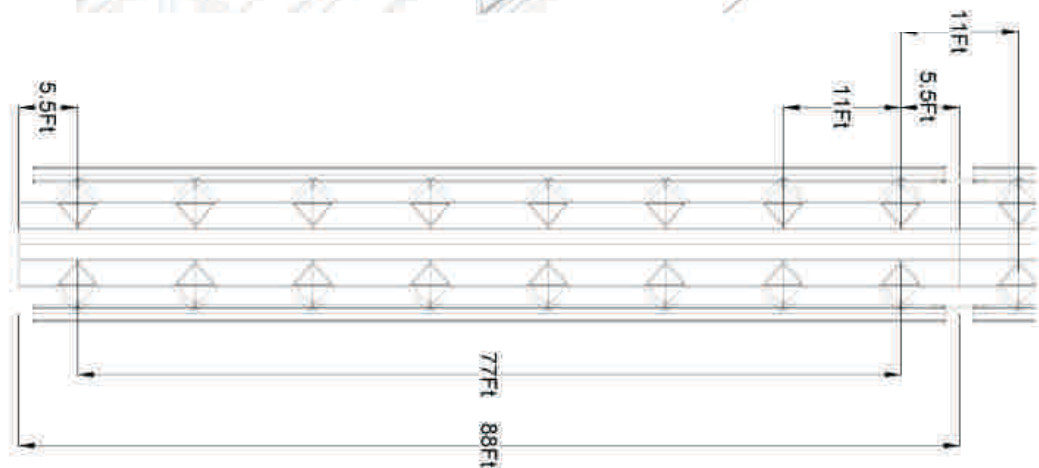
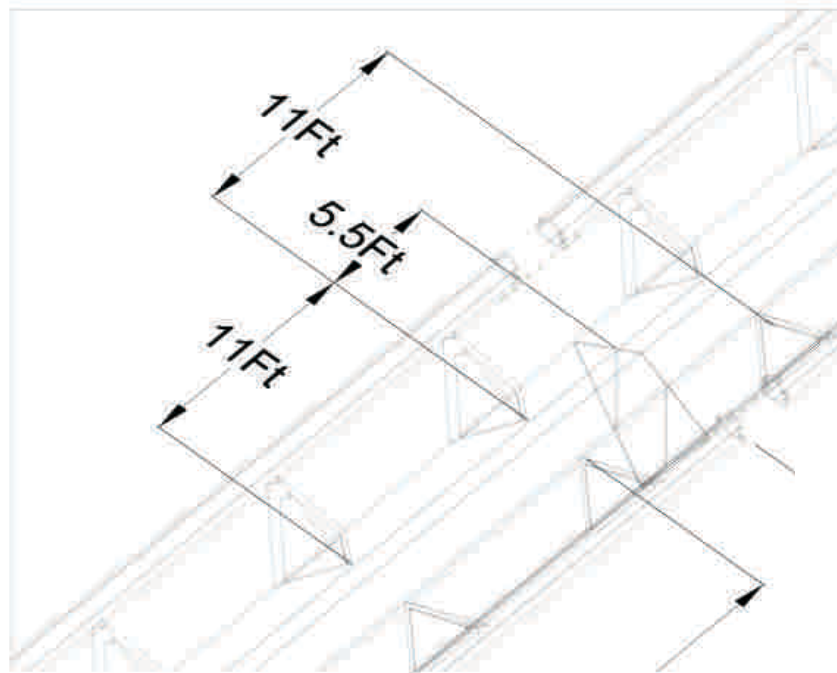


CAD

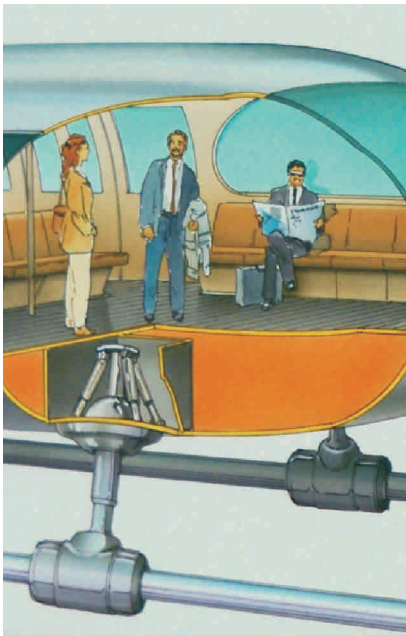
CAM

FEA

FMA



Dynamic Suspension



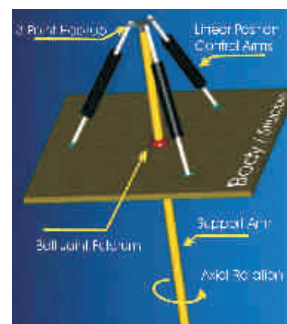
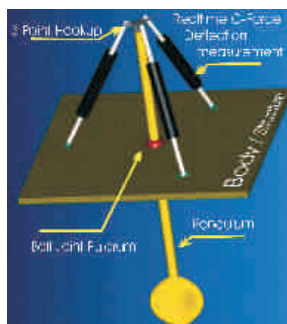
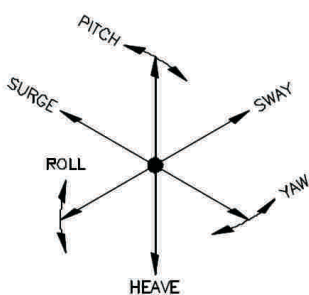
The great and uniquely successful attribute of the Hydrogen Super Highway is G-Force mitigation made possible by our unique ball-joint cantilever suspension system.

Using realtime kinematic feedback from a pendulum or solid state accelerometers, the HSH Transport suspension system can feel the G-Forces from speeding up, slowing down and banking on curves to automatically adjust the three dimensional attitude of the transport keeping the forces perpendicular to the floor.

When it comes to transit rail technology...
...the HSH will keep you upright.

G-Force
Mitigation

Automatic
Pitch
Control





Magnetic Levitation

The unique and practical application of radially arranged magnetic fields enables the most versatile maglev transportation system possible hosting motors of almost any size and combination.

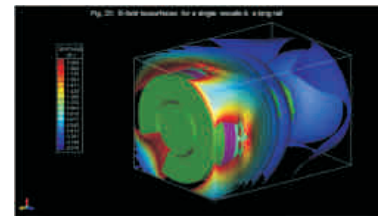
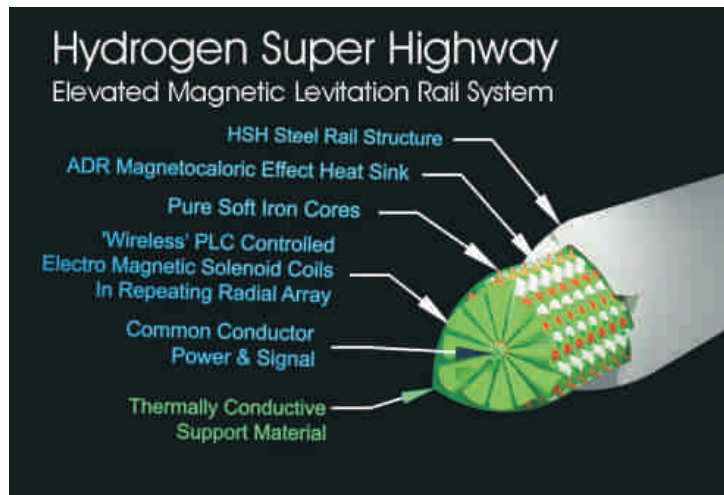
Whether your transport has two motors, six motors or even twelve, or you own a fleet of 500 freight transports the rail will efficiently optimize any number of motors on any number of vehicles and save you real money.

Powerful

Versatile

Efficient

Quiet



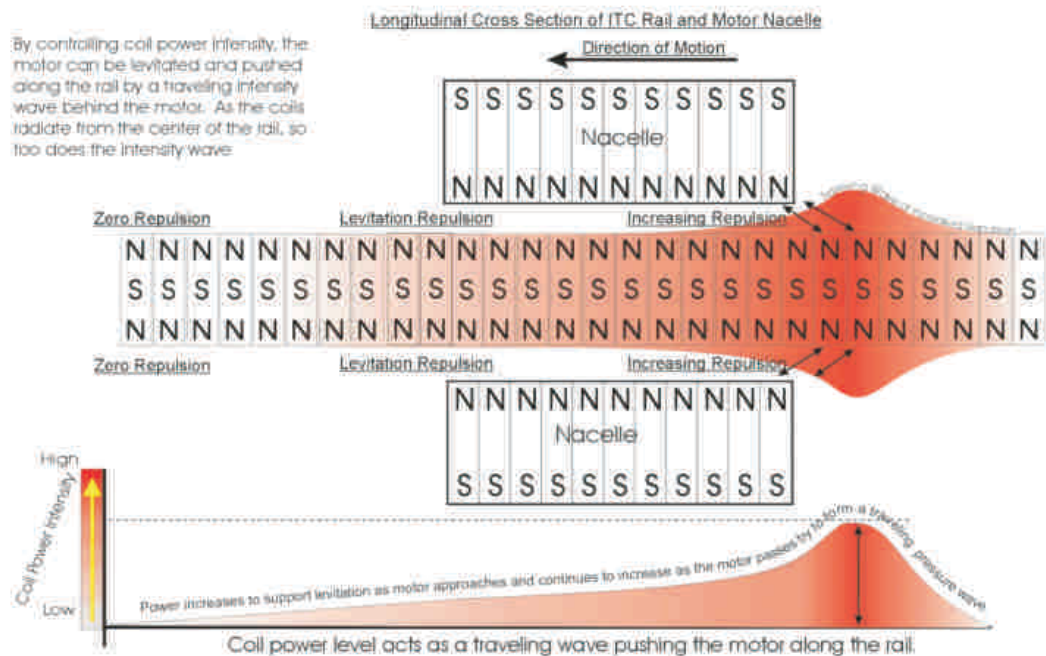
FEA Virtual Load Testing



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)



Any Where



Containerized Freight

Secure

Fast

Easy to Use

Stable

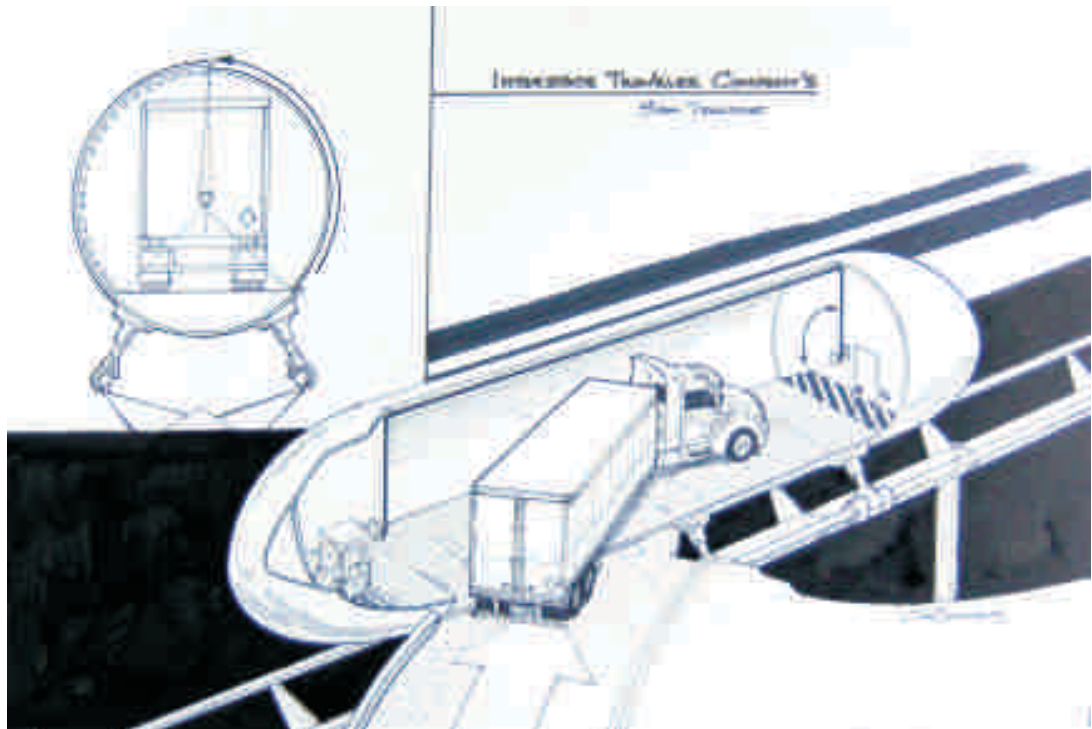
Reduced Risk

The integration with Port Security is clear to see with the fast and simple container transports. As the HSH network expands, so will the access points for Containerized Freight.



One step above containerized freight will be the closed shell flat bed, just big enough to load an 18 wheeler, Tractor and all. You will be able to send your Driver, your Truck and your Freight to any place in the Country without the worries of traffic jams or bad weather.

Traditional freight haulers, air cargo, heavy rail hubs and sea ports will all be linked together creating an even greater national distribution network from Port, to Hub, to Factory to Consumer accelerating our economy globally



Ten Primary Deliverables



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

Regional Economic Development

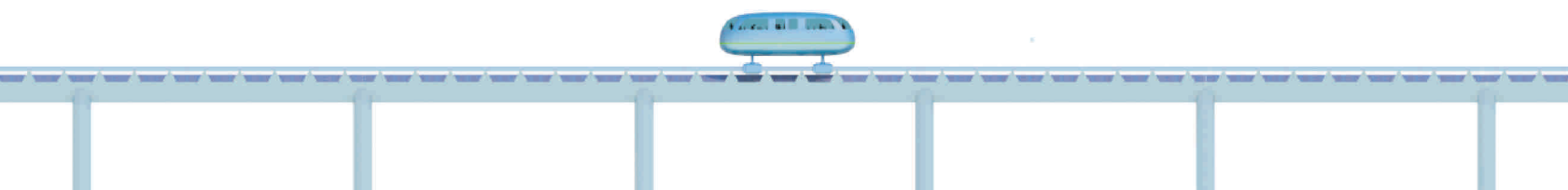
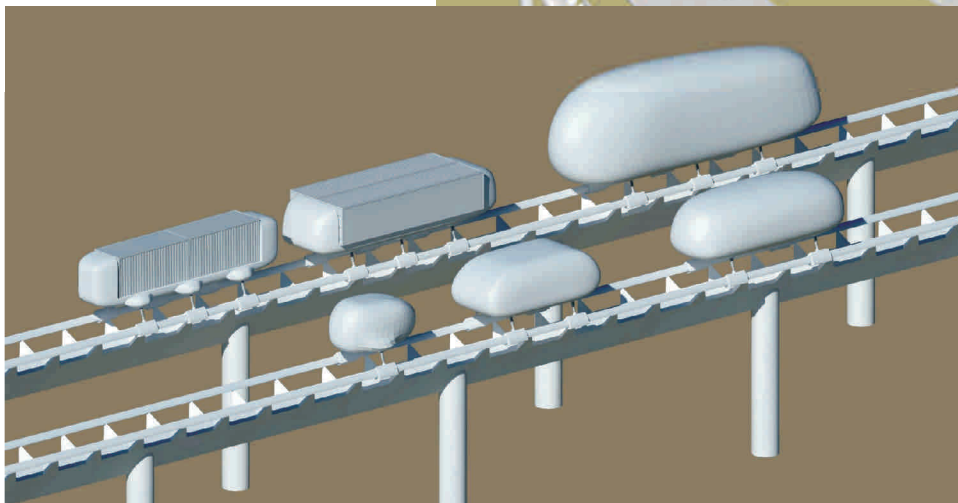
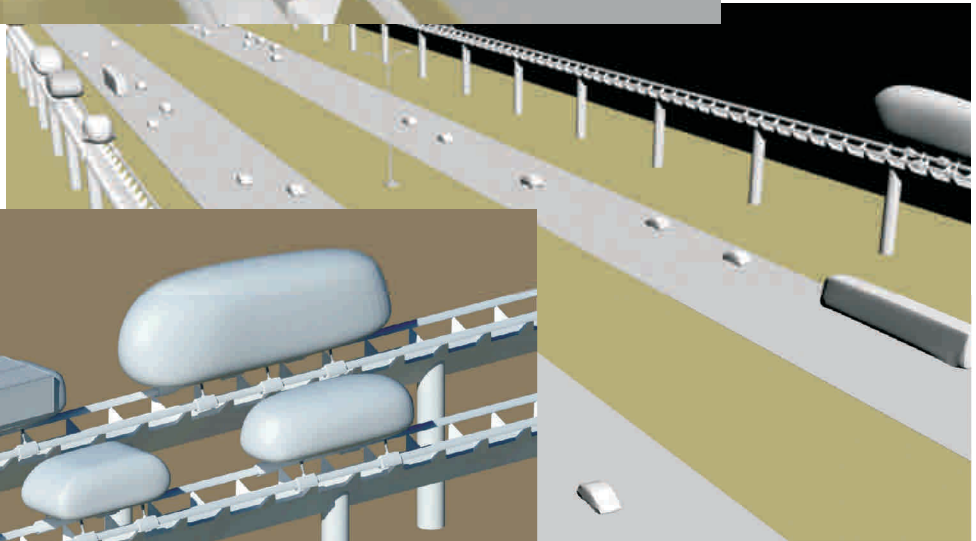
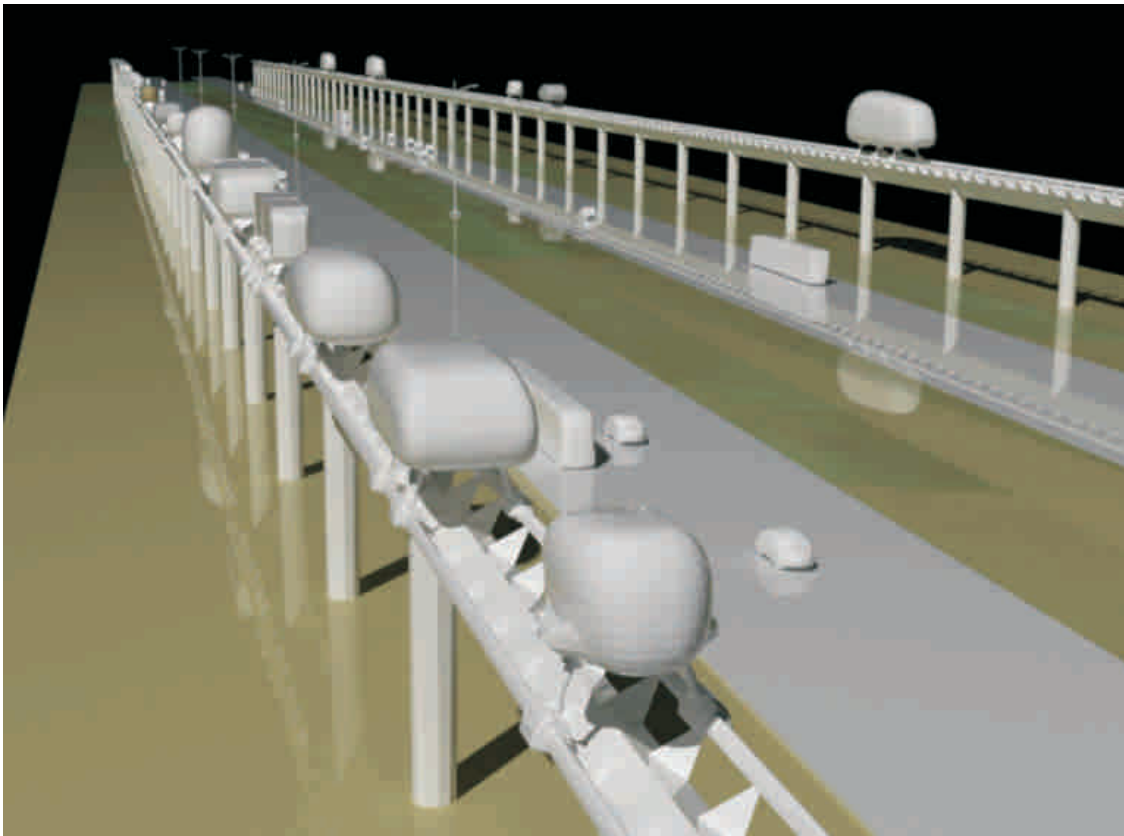
Long term employment from construction and operations of our rail system will lead to sustained regional economic development as well as stabilization of property values.

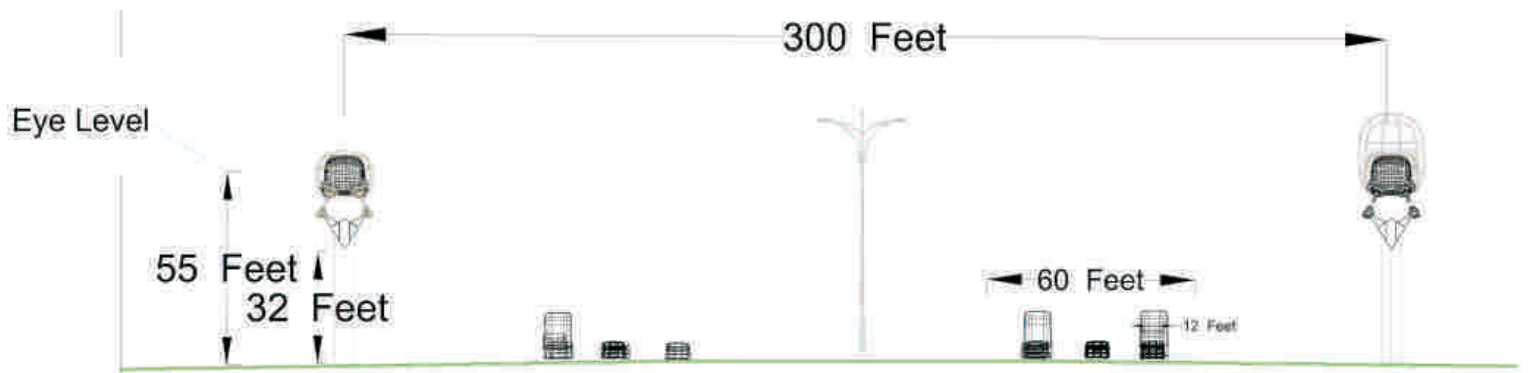
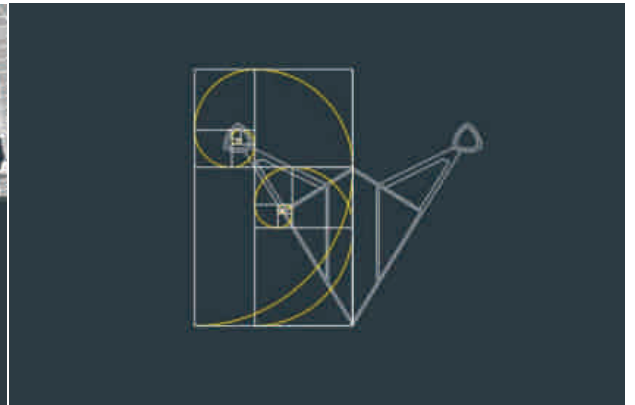
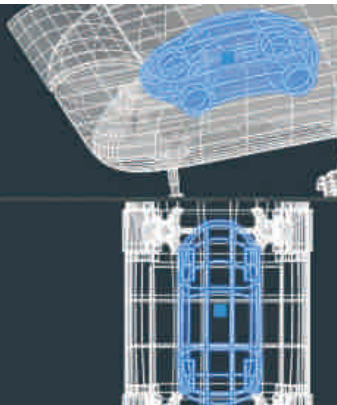
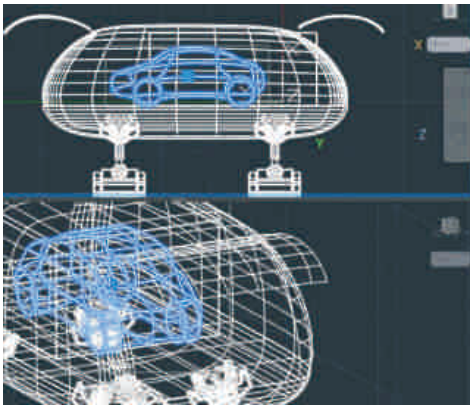
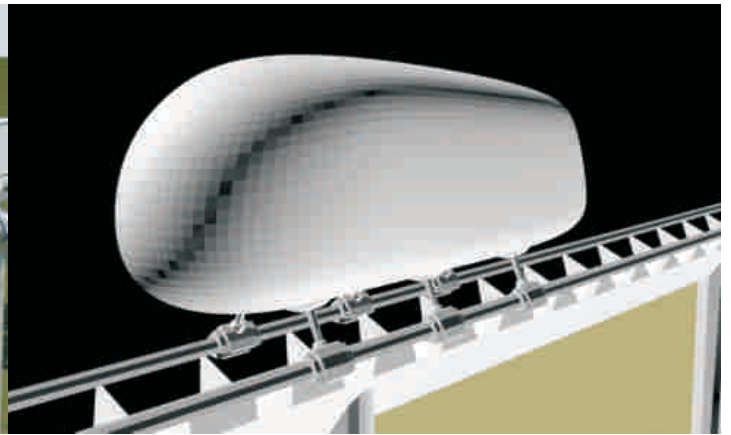
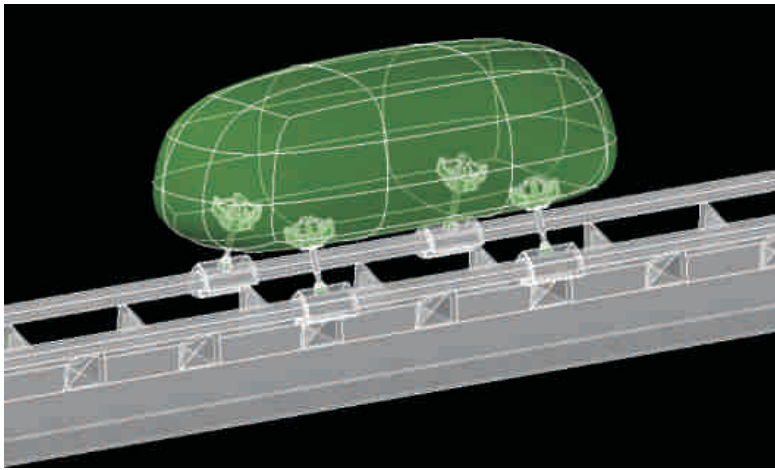
The increase in local land values may exceed 200% in some locations and in some places much more.

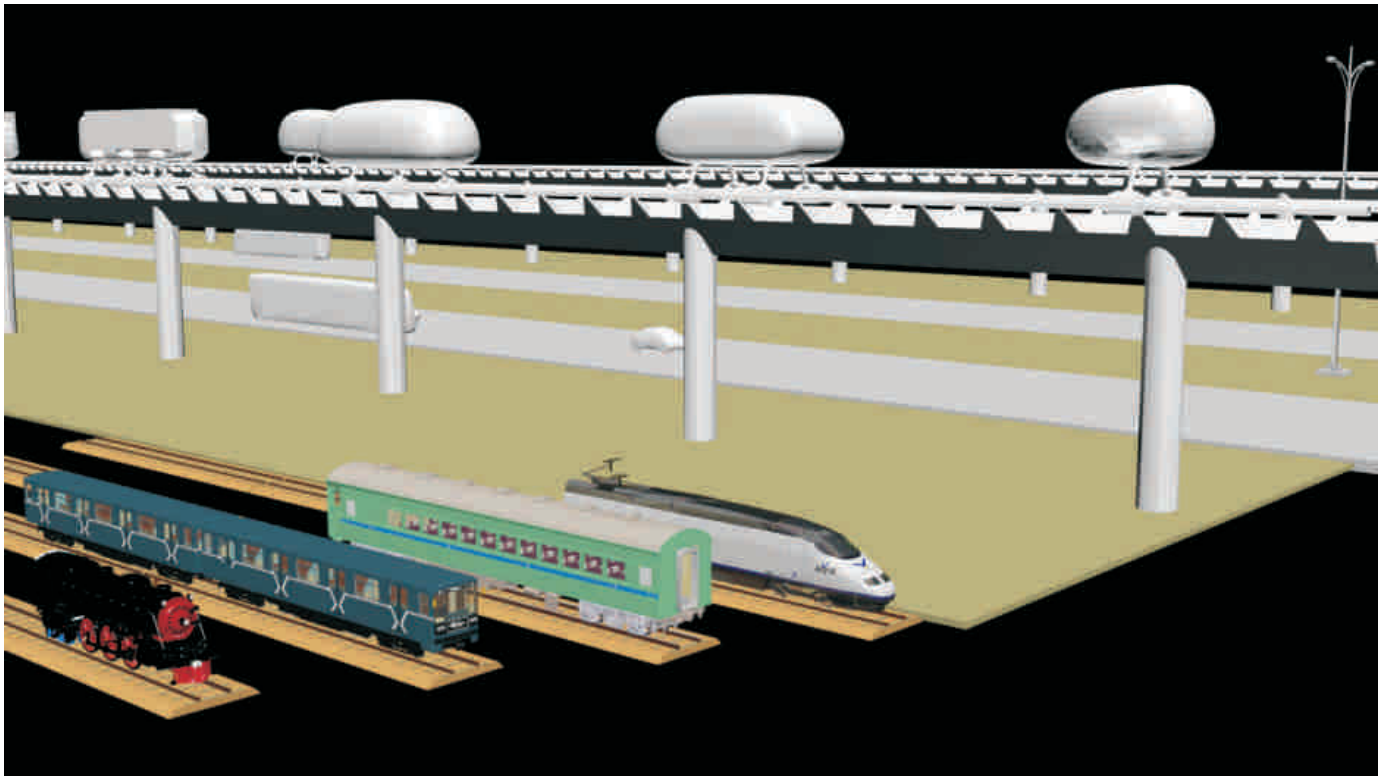
The presence of reliable transportation and infrastructure that is resilient to earthquakes will attract greater 3rd party investment.



The Interstate Highway Network







HYDROGEN SUPER HIGHWAY

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