
GoBFree


GoBFree

We are a startup working on a revolutionary patent-pending electric transportation technology called GoBFree (pronounced “go-be-free”)

Jay Andress is founder of the startup with the support of ten engineers and marketing experts.

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We are excited to announce that International Theme Park Services (interthemepark.com) has agreed to be an advisor on the project. They have worked on over 500 projects in 55 countries. Because of their work, especially with roller coasters, they will help us identify companies for track engineering and construction.

GoBFree when on the track, is basically a high-speed straight flat roller coaster, so this new partner will be a great addition.

***Running electric transportation on roads has serious shortcomings. At much lower costs and far greater convenience, electric cars and automated freight should run on rails but disconnect to reach local destinations.

***GoBFree has the energy efficiency of a train, the speed of a small airplane, and when disconnected, the convenience of the automobile

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These benefits are not just theory…numbers based on our prototype and competitor's products back this up

GoBFree accomplishes everything Elon Musk wants to achieve with full-self-driving, congestion relief (Boring Company), inexpensive electric cars, automatic recharging, and electric freight at 1/10th the cost!!!!!

see GoBFree.com for details

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Problem #1…Charging hassles, range anxiety, higher prices and now political headwinds are hurting electric cars. Number of adults who say they are likely to buy an electric car has decreased not increased (1)

Problem #2…Tesla's supervised full self-driving is struggling to get beyond current Level 3 because the technology fails to anticipate unusual events (2). Waymo self-driving equipment alone costs around $100,000 (NYT 9/4/24). Level 5 unsupervised driving may never be affordable for personal cars.

Problem #3…traffic congestion gets worse as people continue to move into urban areas, governments struggle to expand existing roads, and businesses cancel stay-at-home work. Mega-cities with populations over 10 million, 33 in 2018, will grow to 43 by 2030 (3)

Problem #4…While the US and Europe are projected to curb greenhouse gases by 2050, China, India and developing countries will account for 70% of global warming (4) Unless major changes happen…minimal electric grids in developing countries will never allow for widespread EV adoption.

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Solution !!!

GoBFree cars and trucks drive like regular vehicles to local destinations but for longer distances and commuter travel they attach to an overhead rail. As drivers relax, work, or even sleep the batteries are automatically charged.

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Benefits:

***GoBFree vehicles fly above congestion at 100 mph. Commuters in every major city around the world will love this feature…go be free from driving and traffic congestion.

***Because it is grade-separated (freedom from road debris, weather and pedestrians) and computer controlled…will be safer than the automobile.

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More benefits:

***GoBFree vehicle batteries are fully and automatically charged by the rail. No need for expensive $125,000 fast chargers (needed for every six electric cars). Go be free of recharging!

***No need to upgrade the electric grid to every neighborhood and house (estimated in the US at $2 trillion and $21 trillion worldwide) (5) (6). GoBFree can be built in developing countries now, not in generations because do not have to improve the entire electric grid.

Even more benefits:

***GoBFree is even better for the environment than regular electric cars
-with smaller battery packs reduce the environmental harm done by battery manufacturing
-running lightweight electric cars with hard wheels on a steel track uses less energy (under 1.5 cents/mile) than regular electric cars. Less energy, less CO_2.

***With plenty of always available electricity, it solves the Achilles heel for freight…massive battery packs and problems with range.

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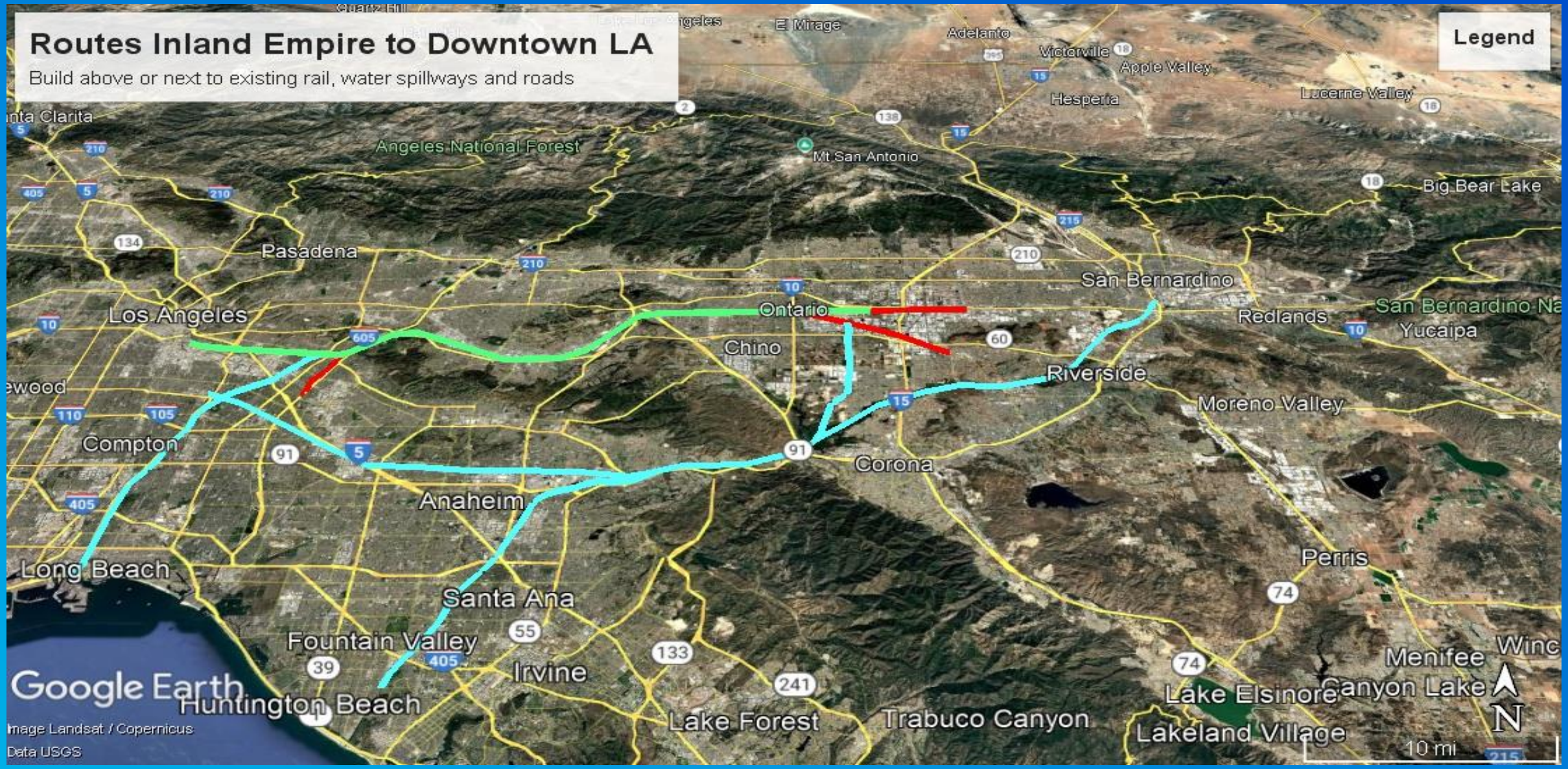
Opportunity:

*** First markets…every major city where at least 100,000 commuters travel an hour to work each day. For average-wage US drivers it is worth $20,000 per year in time savings and operating costs (toll charge $6,000/year pays for the track and electricity). NYC, LA, SF, Bangkok, Jakarta, New Delhi, Beijing, and 100's more

*** Work with existing automobile manufacturers to provide vehicles

*** License and/or manufacture the roof attachment assembly, not the cars.

***Breaks even at low levels of adaption. Gets very profitable with greater use.


Routes Inland Empire to Downtown LA
Build above or next to existing rail, water spillways and roads
Legend
Angeles National Forest
Mt San Antonio
Pasadena
Los Angeles
Ontario
Chino
San Bernardino
Redlands
Yucaipa
Big Bear Lake
Riverside
Moreno Valley
Corona
Compton
Anaheim
Long Beach
Santa Ana
Fountain Valley
Irvine
Huntington Beach
Lake Forest
Trabuco Canyon
Lake Elsinore
Lakeland Village
Canyon Lake
Menifee
Perris
Hesperia
Victorville
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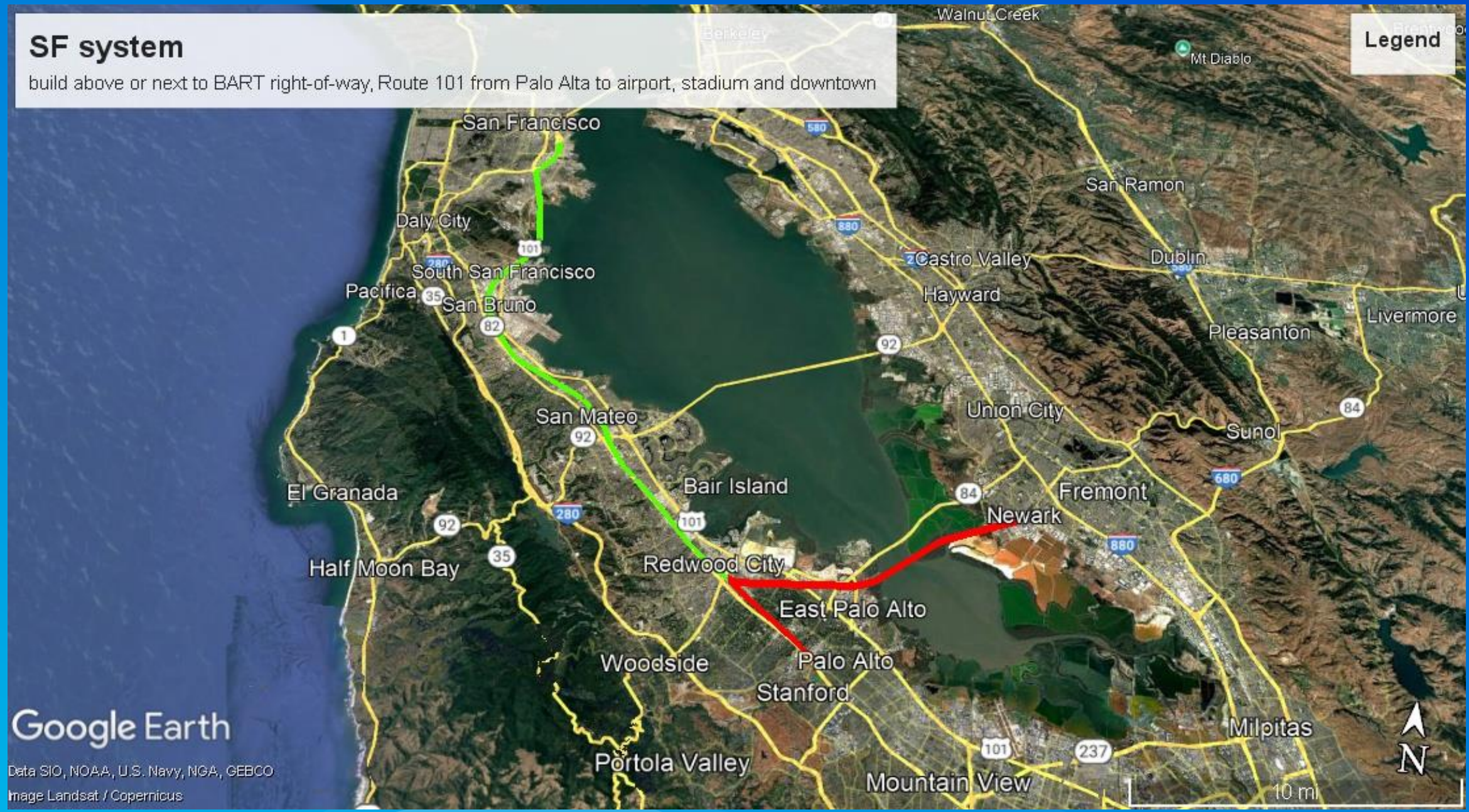
SF system
build above or next to BART right-of-way, Route 101 from Palo Alta to airport, stadium and downtown
Legend
Walnut Creek
Berkeley
Mt Diablo
San Francisco
San Ramon
Daly City
South San Francisco
Pacifica
San Bruno
Castro Valley
Dublin
Hayward
Livermore
Pleasanton
San Mateo
Union City
Sunol
El Granada
Bair Island
Fremont
Newark
Half Moon Bay
Redwood City
East Palo Alto
Woodside
Palo Alto
Stanford
Milpitas
Portola Valley
Mountain View
Google Earth
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image Landsat / Copernicus
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Special application…automated electric container system for ports

*** elevated so it does not interfere with existing port operations or local roads
*** double port capacity without buying more land
*** eliminates the recharging hassles and range issues of electric trucks

YouTube animation

Making it happen…

We have solved (patent pending) some major technical problems such as switching (a track without a switch is like a highway without exit and entrance ramps) and are now ready to build a test track for high-speed testing and further prototype development of the car and freight containers. Budget around $10 million.

High confidence this will be successful…it is basically a straight and flat roller coaster.

Once the technology is proven to be safe and affordable we will build it in a major city either in the US or foreign country.

We are a small group of engineers, lawyers, and marketing experts. Most of us are getting equity interests versus compensation. The plan for the test track is to add additional engineers and others specializing in electric transportation and track construction.

Investors contributing either funds or engineering services will receive equity in the company. GoBFree is a Delaware Corporation.