

An aerial rendering of a futuristic city at dusk. A prominent feature is a sleek, white hyperloop track that curves through the urban landscape. The city is composed of various modern buildings, some with green roofs, and is interspersed with green spaces and palm trees. In the background, a large, circular stadium-like structure is visible. The overall scene is illuminated by the soft light of the setting or rising sun, creating a dramatic and visionary atmosphere.

www.hyperloop.global



RODRIGO F. SA
DIRETOR GLOBAL DE NEGÓCIOS

WWW.HYPERLOOP.GLOBAL



O TRANSPORTE
HOJE?



ATENÇÃO
PERIMETRAL FECHADA



413 COPACABANA

<<BR 2>>

TARIFA R\$ 2,75

Ipanema

BRS 2 275 395

Marcopolo

368 RIOCENTRO

438 PRAIA DO FLAMENGO

AR CONDICIONADO

JARDIM BOTANICO

415 Glória-Rio Sul

<<BR 2>>

415 Central-Pq15

415 Ipanema

UERJ

Central-Pq15

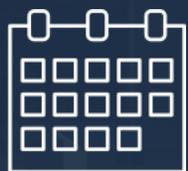
<<BR 2>>

Labo

A mãe de todos os Congestionamentos



BEIJING



2010



11
DIAS



120
KM



10,000
VEÍCULOS



180 km
TRÂNSITO
Sextas-feiras



Chance de fatalidade Nas estradas

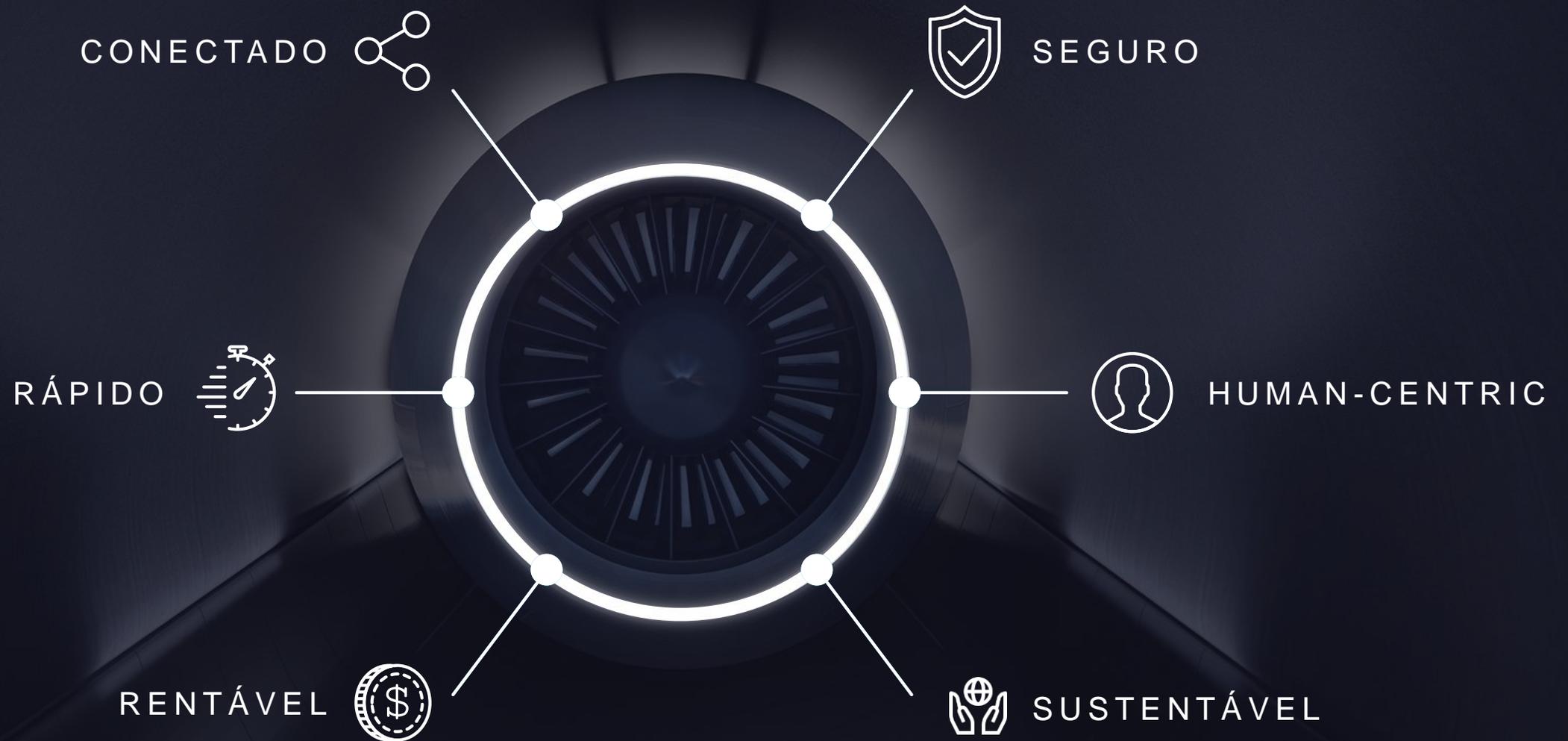
FATALIDADES
/100,000 POPULAÇÃO

1.240.000
MORTES/ANO



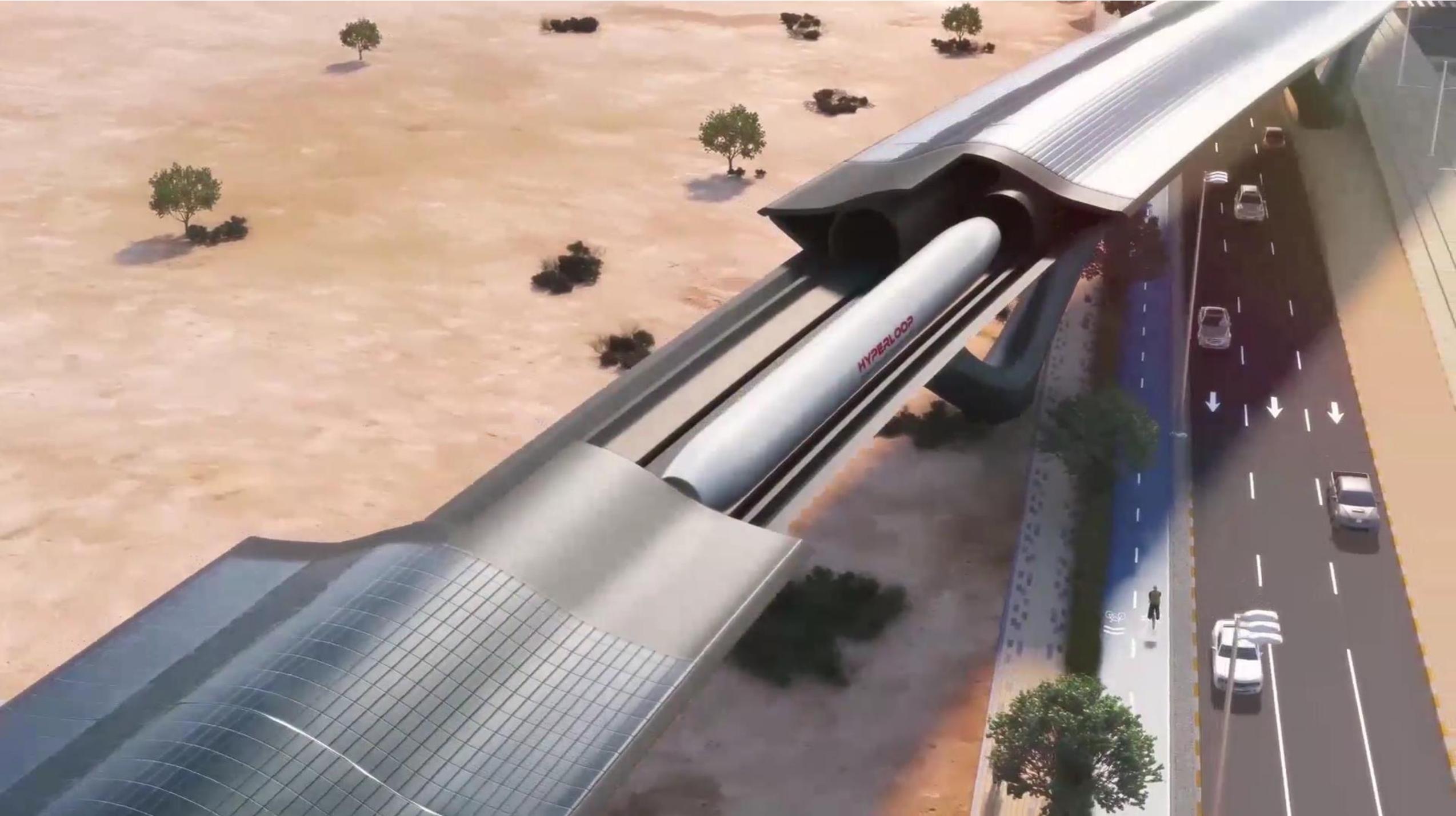
QUAL A SOLUÇÃO?

Um sistema de transporte



An aerial, blue-tinted rendering of a futuristic city. A prominent feature is a hyperloop track that curves through the urban landscape. The city is densely packed with modern buildings, some with flat roofs and others with more complex structures. In the background, a large, curved structure, possibly a stadium or arena, is visible. The overall scene is a vision of advanced urban infrastructure.

NÓS SOMOS A
HYPERLOOP



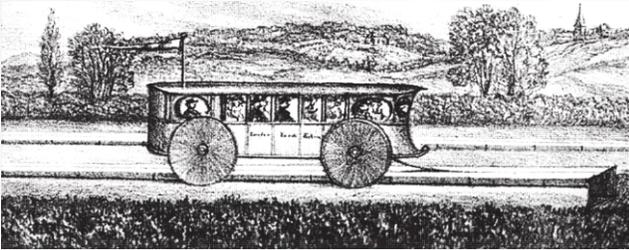
HYPERLOOP

COMO INICIOU?



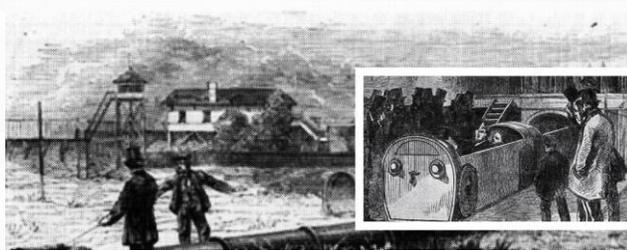


1812



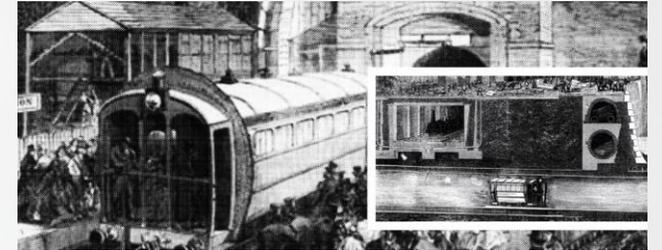
George MEDHURST
Ar comprimido

1861



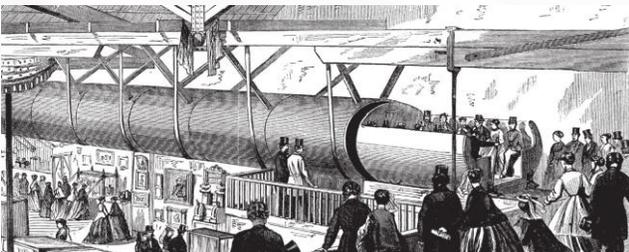
THOMAS WEBSTER RAMMEL
Pneumático

1864



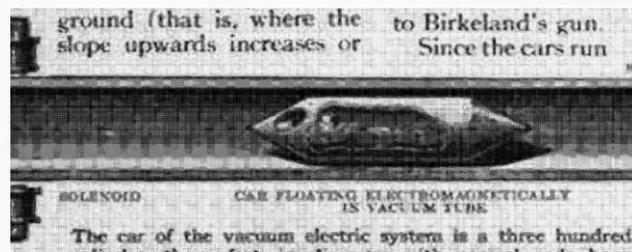
RAMMEL
Transporte por tunneling

1869



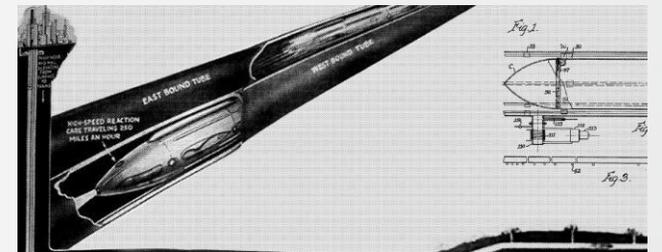
ALFRED ELY BEACH
NYC

1900



BORIS WEINBERG
Eletromagnético

1909

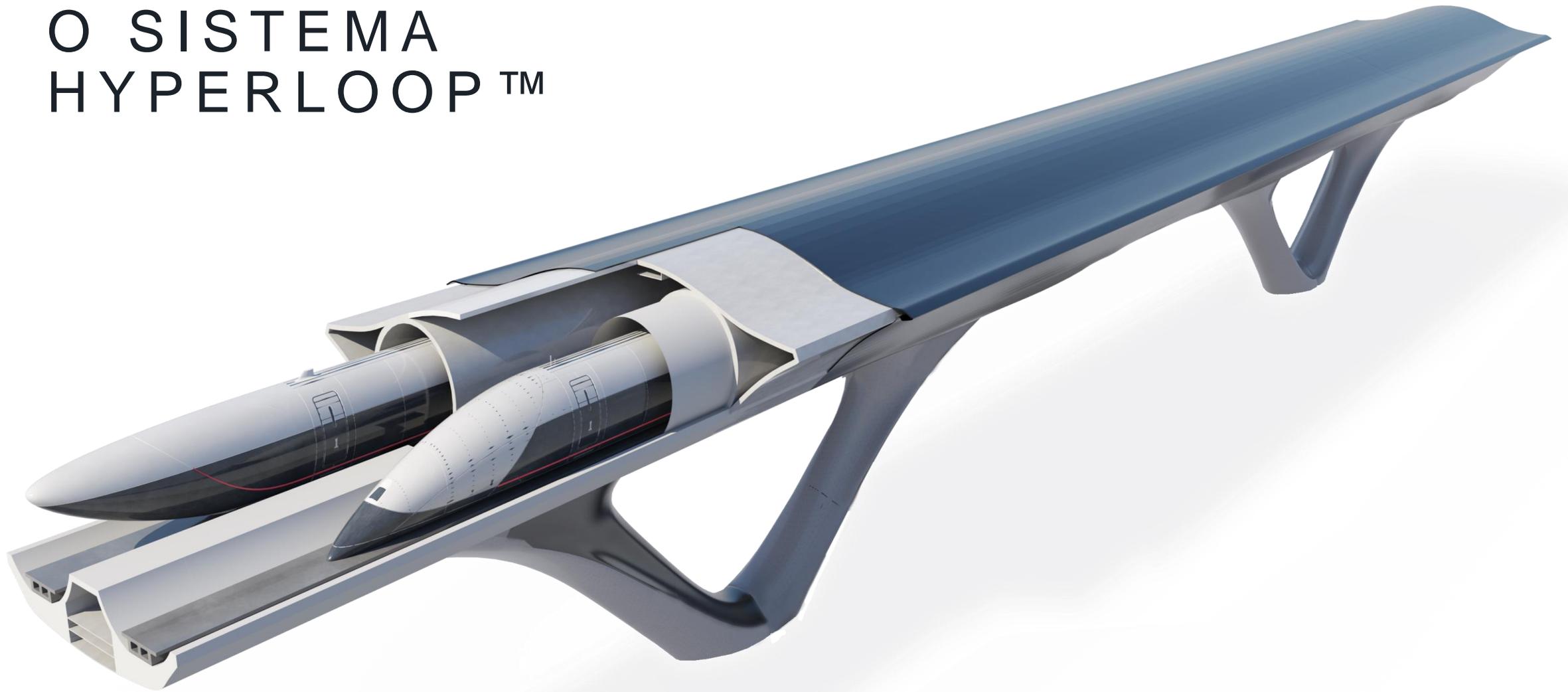


ROBERT H. GODDARD
Levitação



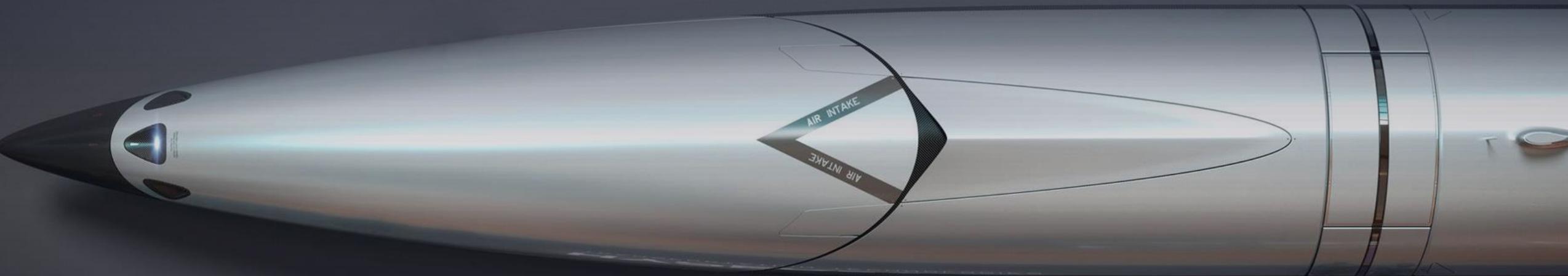
ATUALIDADE

O SISTEMA HYPERLOOP™



Cápsula

30 M Comp | 20 TONS
2.7 M DIÂMETRO



LEVITAÇÃO PASSIVA MAGNETICA

PROPULSÃO
ELECTROMAGNETICA



1,223

KM/H MAX /
LEVITAÇÃO
A 40 KM/H



28-40

CAPACIDADE
PASSAGEIROS



160,000+

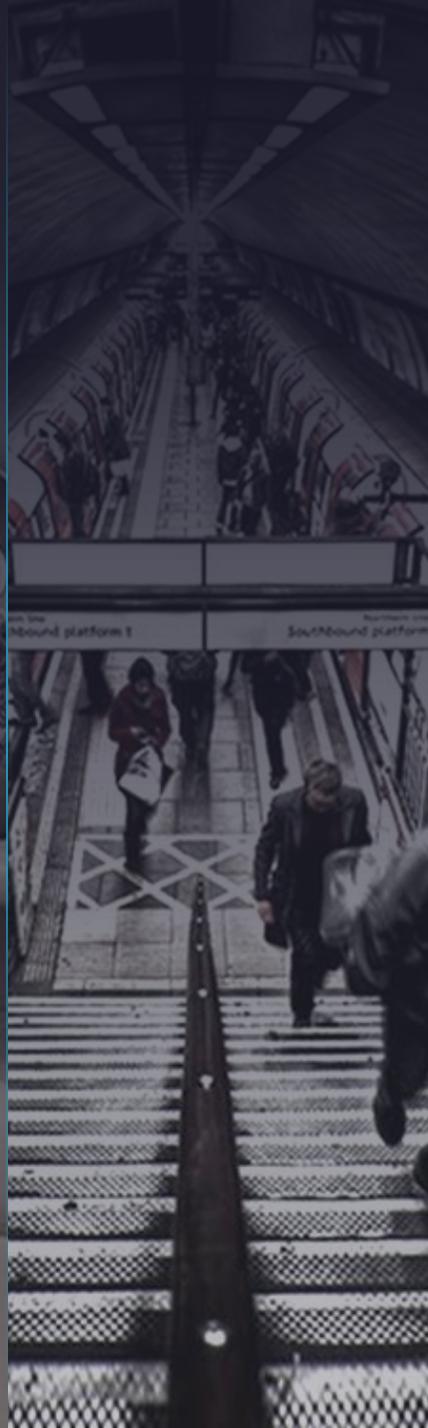
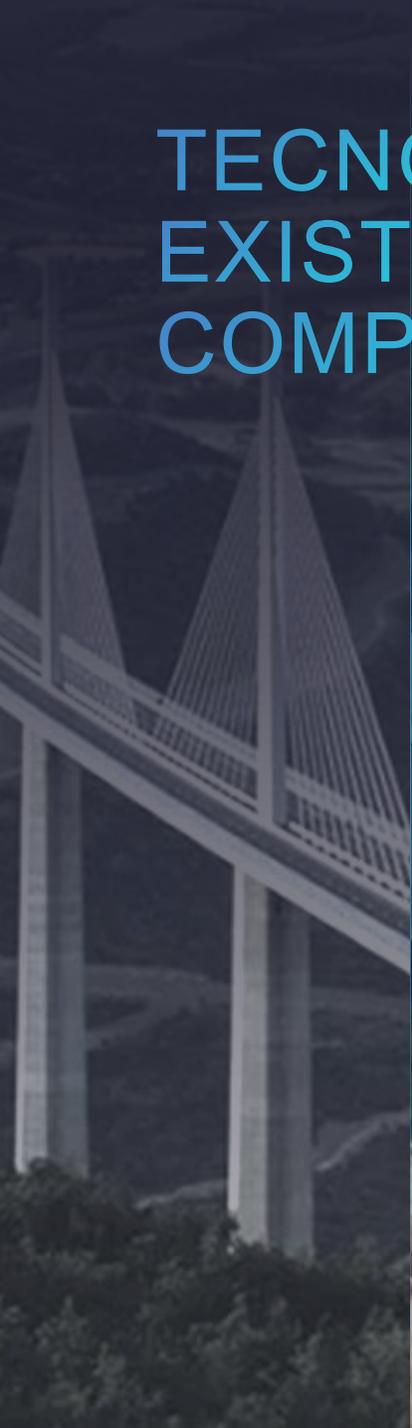
PASSAGEIROS
DIÁRIOS

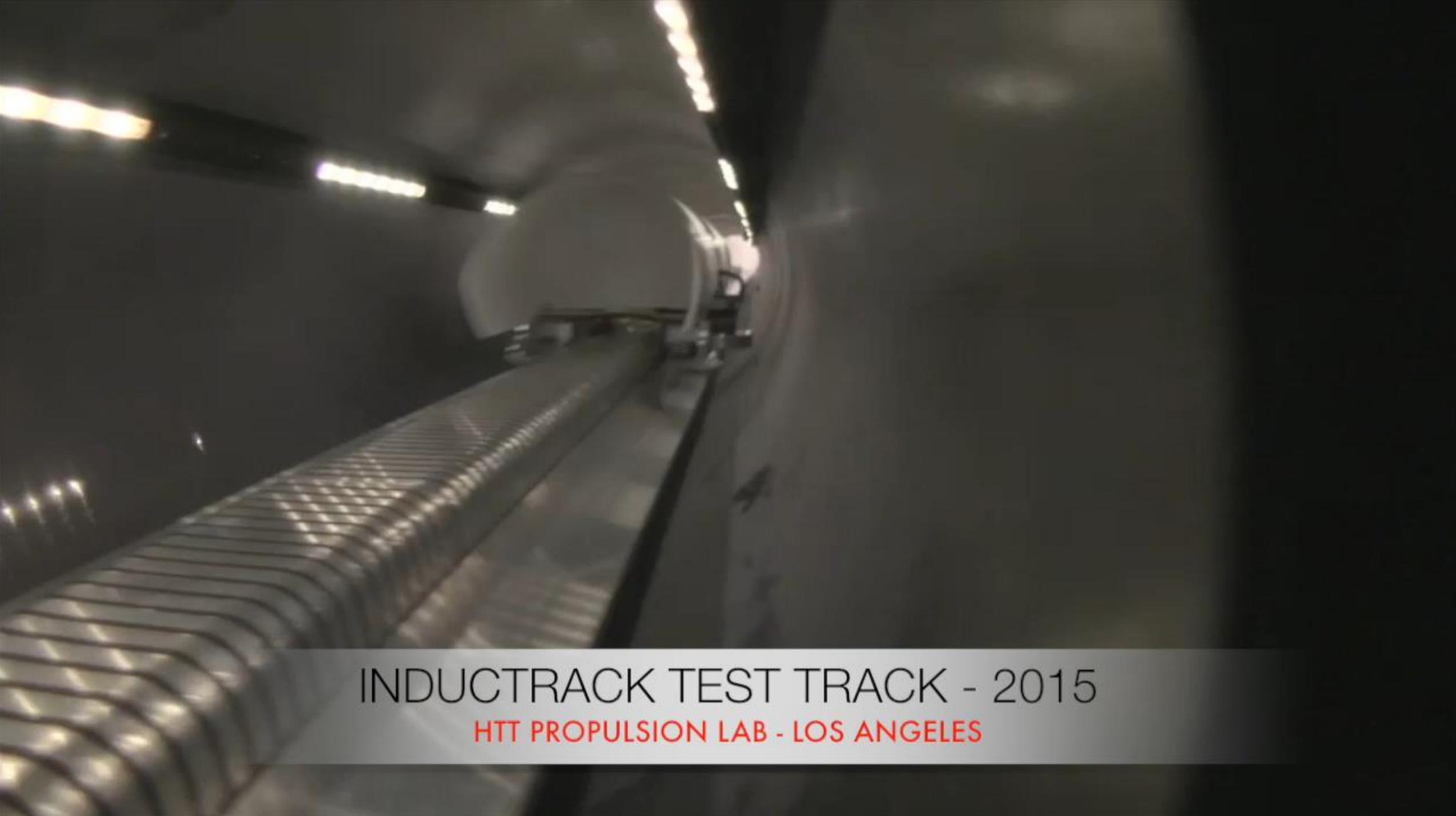


2,160+

CONTEINERS
22 TON/ DIA
1 TUBO

TECNOLOGIAS EXISTENTES COMPROVADAS





INDUCTRACK TEST TRACK - 2015

HTT PROPULSION LAB - LOS ANGELES

GERA ENERGIA

ENERGIA TOTAL GERADA ANUAL 856,230,000 kWh*

ENERGIA TOTAL CONSUMIDA ANUAL 743,185,000 kWh*



**MENSURADA BESEADA NA ROTA
AVALIADA ENTRE TORONTO E OTTAWA, CANADA*

Uma empresa impulsionada por um movimento

PARCEIROS
40+

COLABORADORES
800+

COMUNIDADE
300,000+

“CROWDSTORMING”
CONCEITOS E IDÉIAS

+

DESIGN SPRINT

+

EQUIPE NÚCLEO

+

TECNOLOGIAS DE PONTA



**INOVAÇÃO
REINVENTANDO
O TRANSPORTE**

Munich RE 

Segurança
Monetização
Regulamentação
Licenciamento
Construção

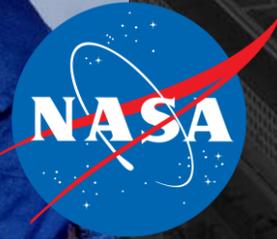


HYPERLOOP ESTÁ
ACONTECENDO
AGORA

A large crowd of people is shown from a high-angle perspective, filling the entire frame. The image is heavily tinted with a blue color. The text 'HYPERLOOP ACADEMY' is overlaid in the center in a white, bold, sans-serif font. The crowd appears to be at a concert or a large gathering, with many people holding up their phones to take pictures or videos. The overall atmosphere is one of a large-scale event.

HYPERLOOP ACADEMY

Embaixadores



YVONE CAGLE
Astronauta



PETER TUFANO
Reitor



SHAWNA PADYA
Astronauta



**SISTEMAS
OPERACIONAIS**



LAST MILE



NAVEGAÇÃO



**CONSUMO DE
ENERGIA**



**IMPRESSÃO
3D**



RIDERSHIP



**ENTRETENIMENTO
E EXPERIÊNCIA**



**MERCADO
IMOBILIÁRIO**



**BATERIAS &
GRAFENO**



BILHETAGEM

HYPERLOOP
TRANSPORTATION TECHNOLOGIES



Abu Dhabi

Al Ain

Abu Dhabi International Airport

Al Ain International Airport

Sweihan

Al Khaznah

Al Wathra

Al Dhafra



BRAZIL TT

Route Length	79.9 km
Number of Pylons	1319
Average Tube Height	11.4 m
Average speed	922 kph / 573 mph
Estimated Travel Time	6 minutes 37 seconds

SAO PAULO

6 min

CAMPINAS





HYPERLOOP
TRANSPORTATION TECHNOLOGIES

✉ rodrigo.sa@hyperloop.global