


An aerial rendering of a futuristic cityscape. A prominent feature is a sleek, white hyperloop tube that curves through the center of the image. The surrounding urban environment includes modern buildings, green spaces with palm trees, and a large, circular structure in the background. The overall scene is set during the day with soft lighting.

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 Central-Pq15

415 Glória-Rio Sul

<<BR 2>>

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

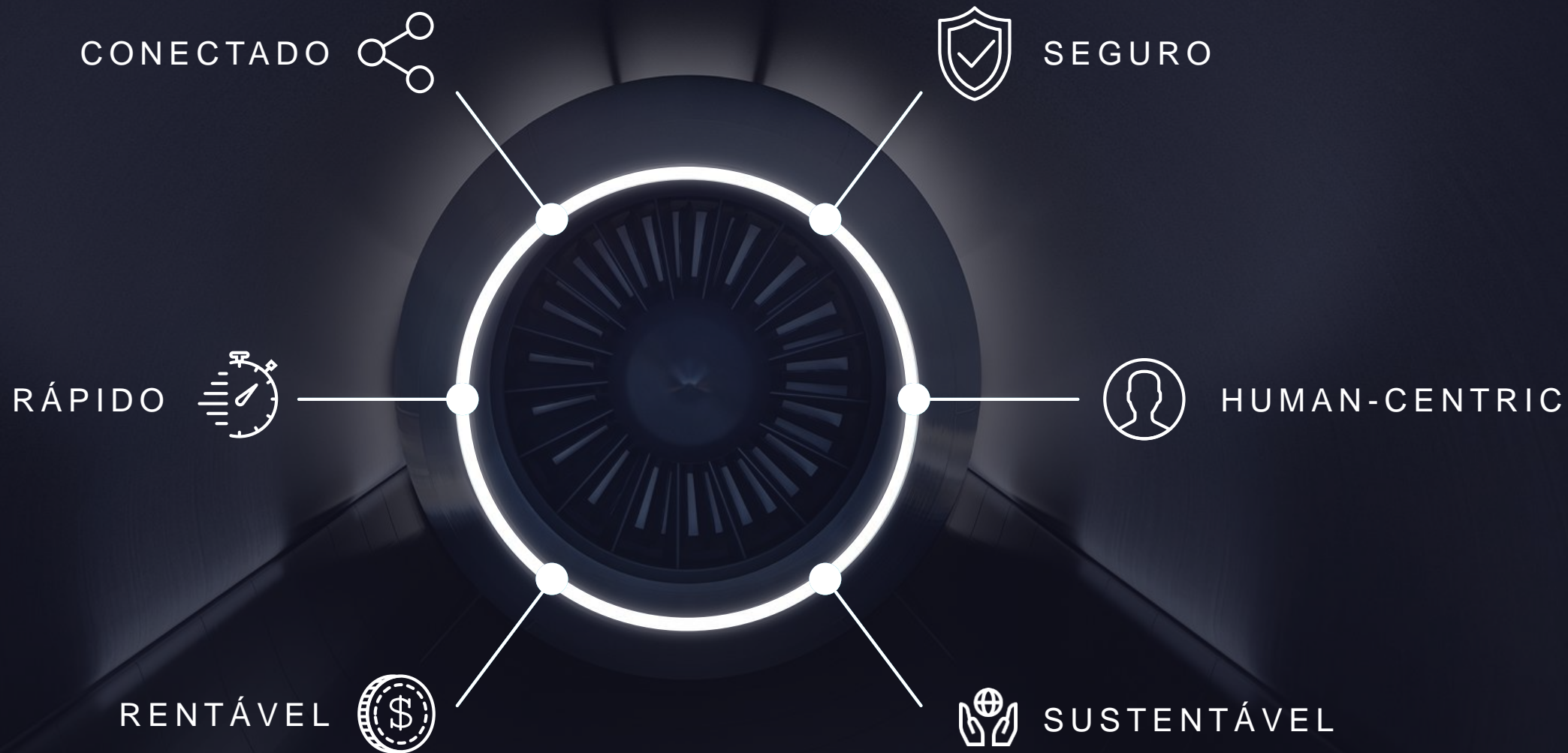
FATALIDADES
/100,000 POPULAÇÃO

1.240.000
MORTES/ANO



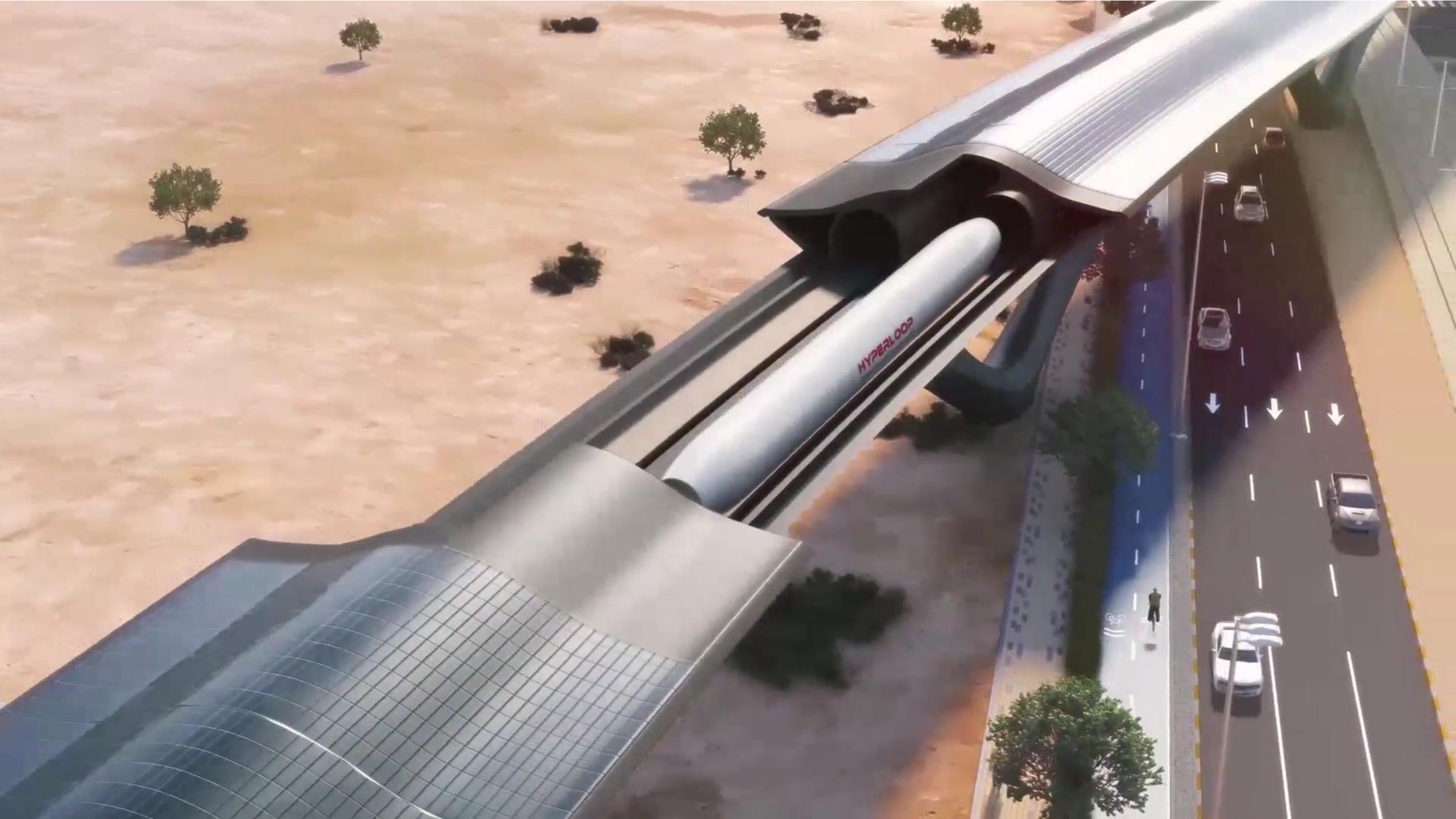
QUAL A SOLUÇÃO?

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 unique architectural designs. 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



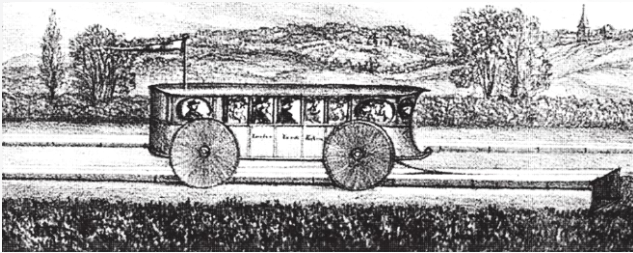
HYPERLOOP

COMO INICIOU?



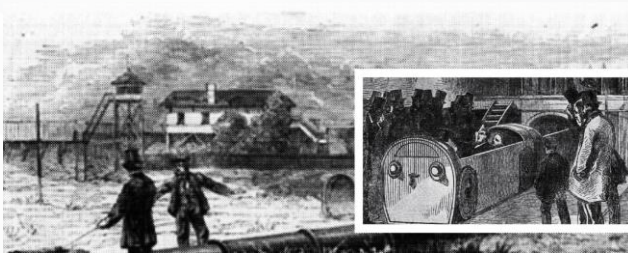


1812



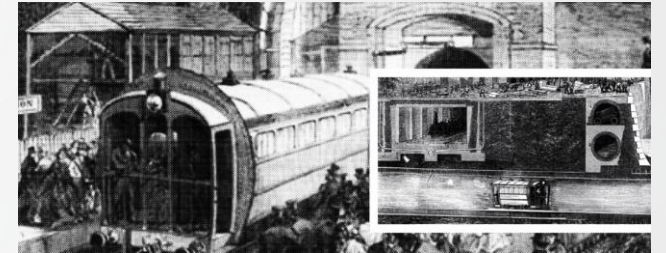
George MEDHURST
Ar comprimido

1861



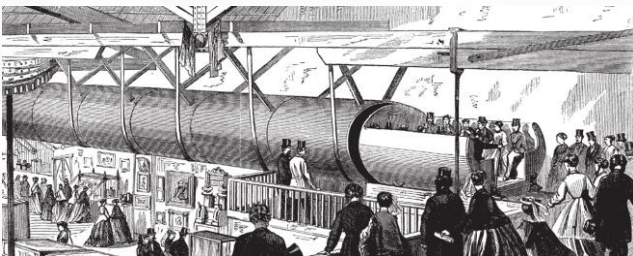
THOMAS WEBSTER RAMMEL
Pneumático

1864



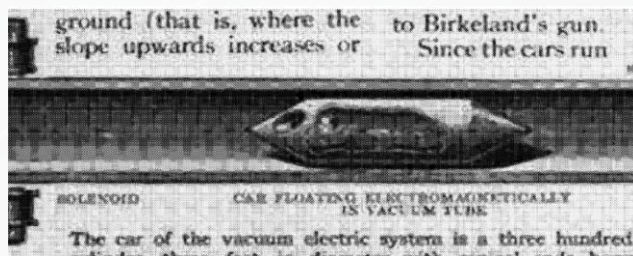
RAMMEL
Transporte por tunneling

1869



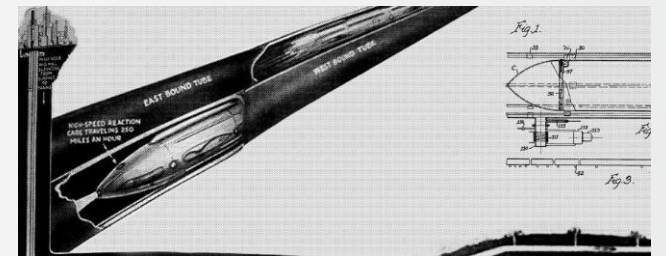
ALFRED ELY BEACH
NYC

1900



BORIS WEINBERG
Eletromagnético

1909

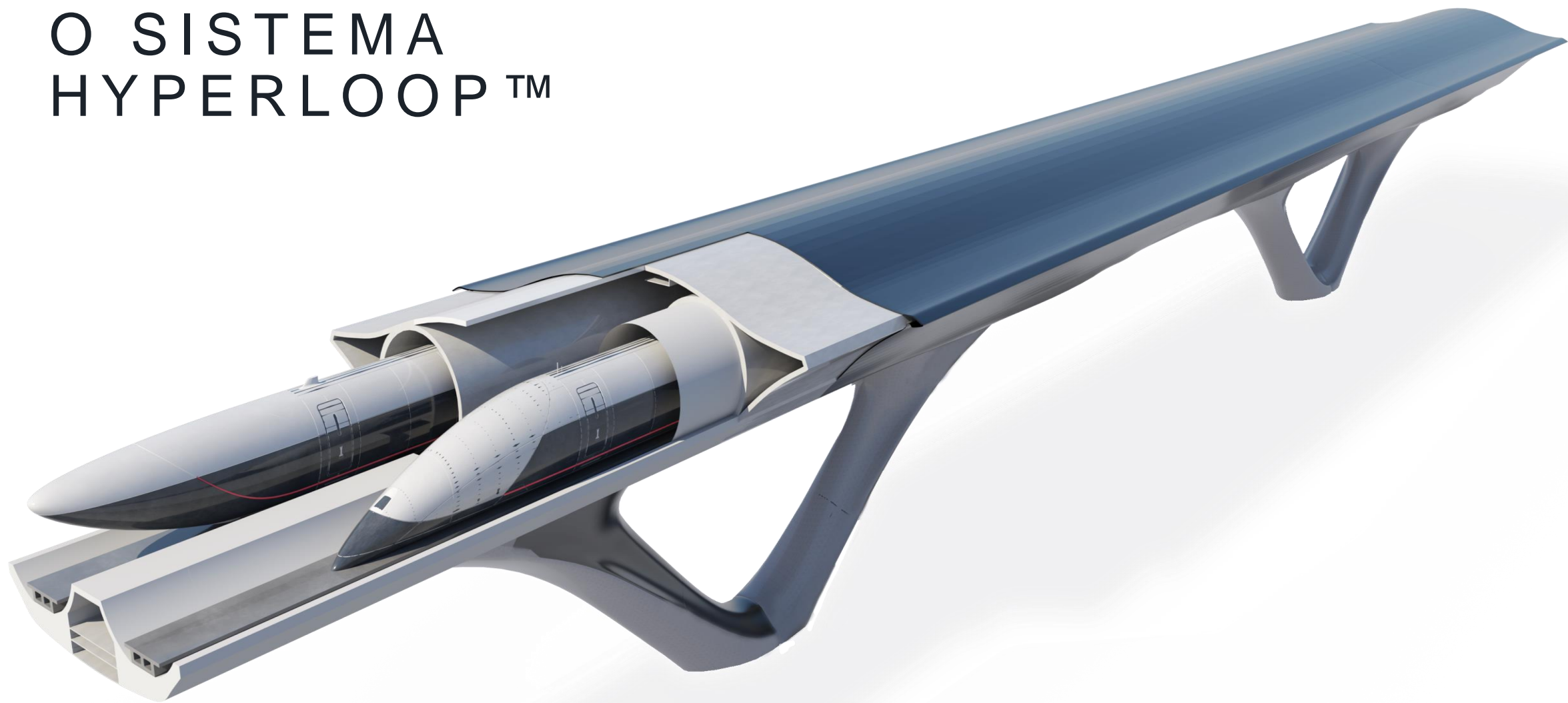


ROBERT H. GODDARD
Levitação



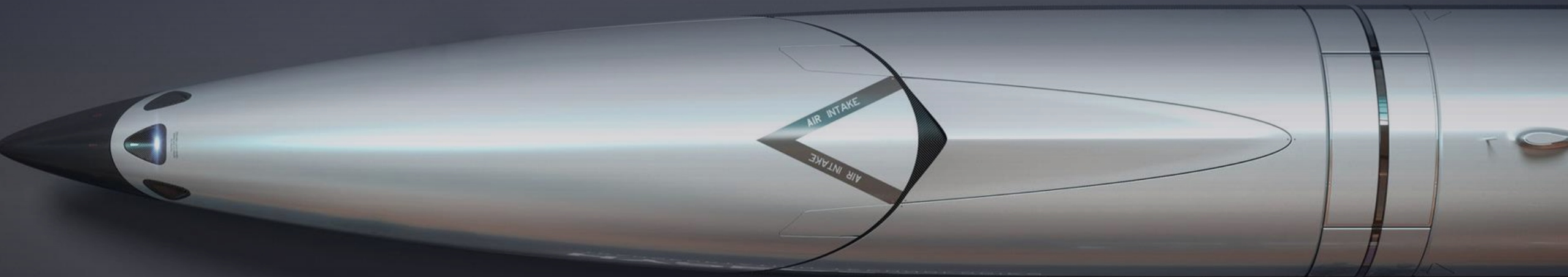
ATUALIDADE

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+

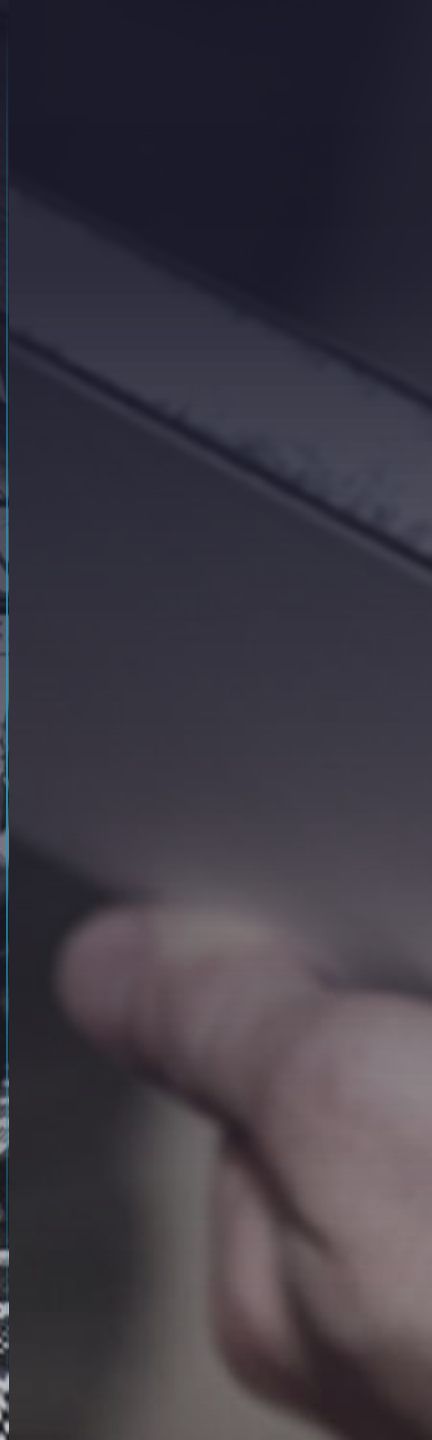
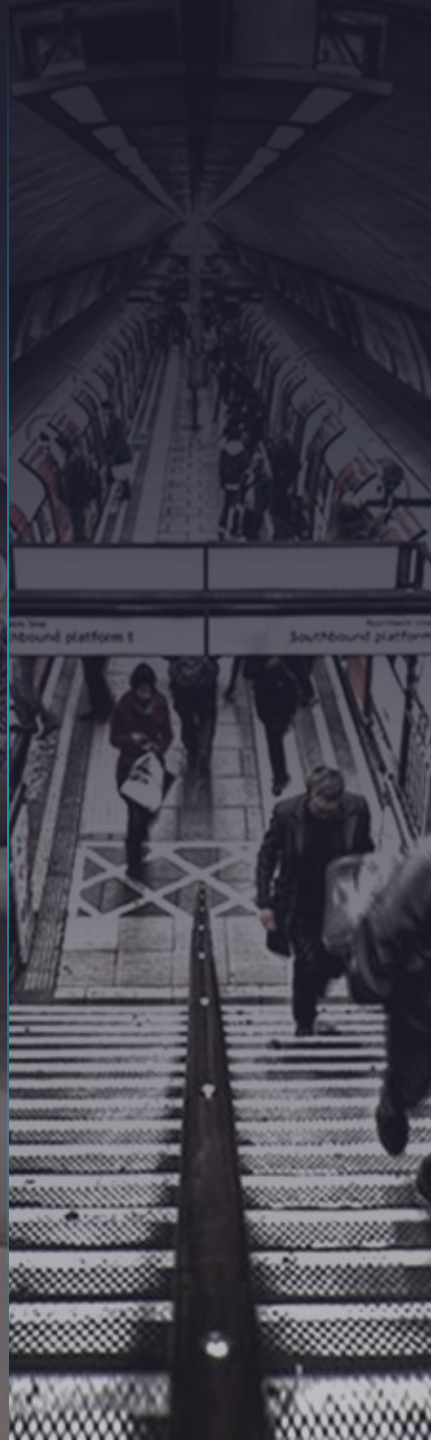
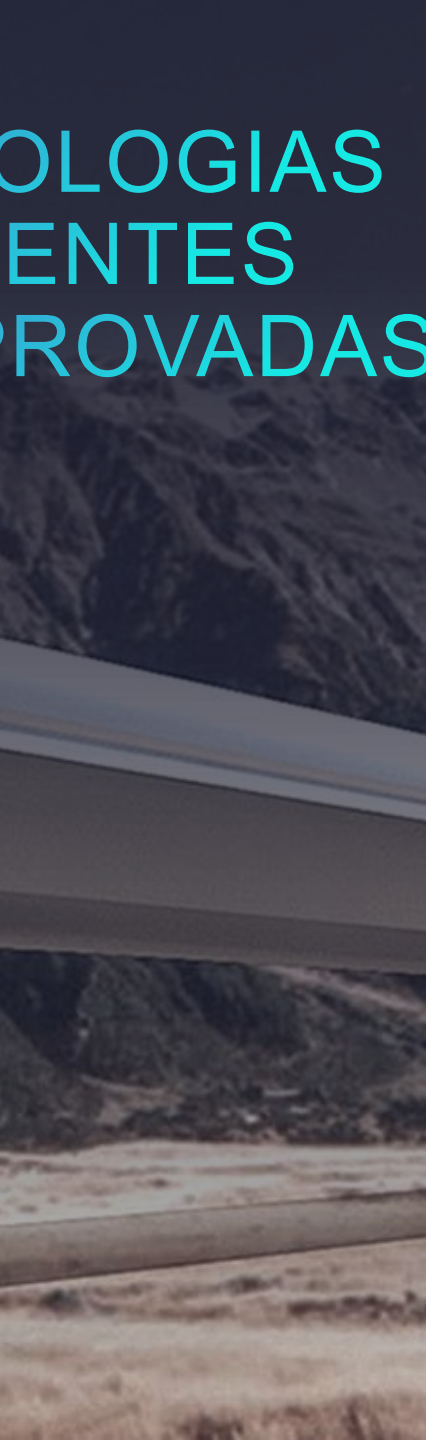
PASSAGEIROS
DIÁRIOS



2,160+

CONTEINERS
22 TON/ DIA
1 TUBO

TECNOLOGIAS EXISTENTES COMPROVADAS



A long, curved, metallic inductrack test track in a tunnel. The track is made of many parallel metal bars and is illuminated by overhead lights. The tunnel walls are dark and curved, and the track curves into the distance.

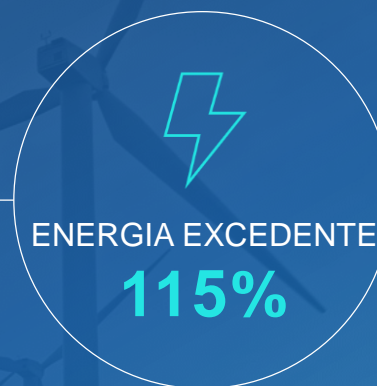
INDUCTRACK TEST TRACK - 2015

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

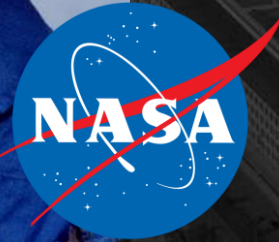


HYPERLOOP ESTÁ
ACONTECENDO
AGORA

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



HYPERLOOP
TRANSPORTATION TECHNOLOGIES

HYPERLOOP
TRANSPORTATION TECHNOLOGIES



MINAS GERAIS
OPORTUNIDADE
DIGITAL



Cia. do Som

Cia. do Som

Abu Dhabi

Al Ain

Abu Dhabi International Airport

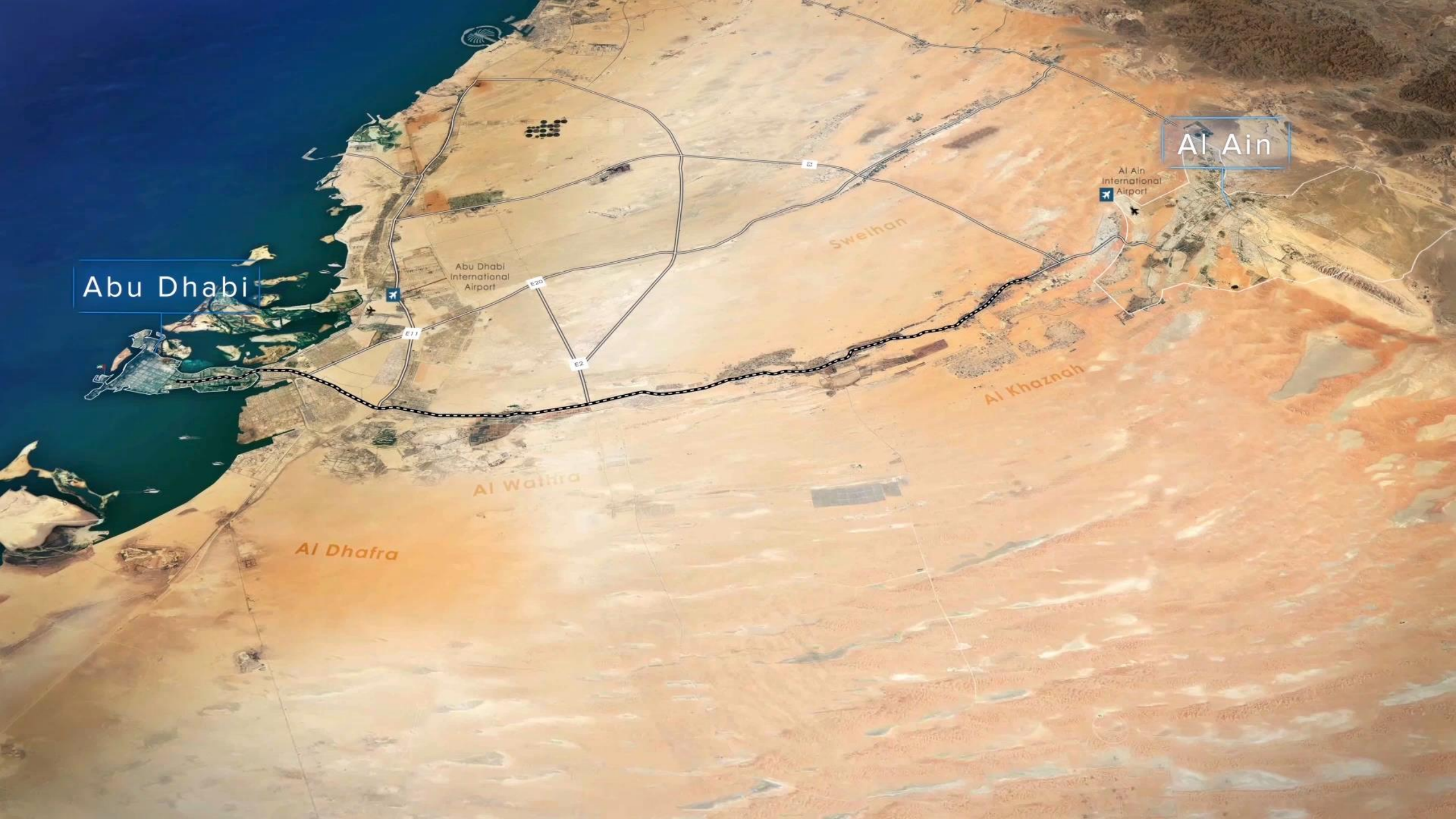
Al Ain International Airport

Swelhan

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

CAMPINAS

6 min

SAO PAULO





HYPERLOOP
TRANSPORTATION TECHNOLOGIES

✉ rodrigo.sa@hyperloop.global