

skyTran[®]

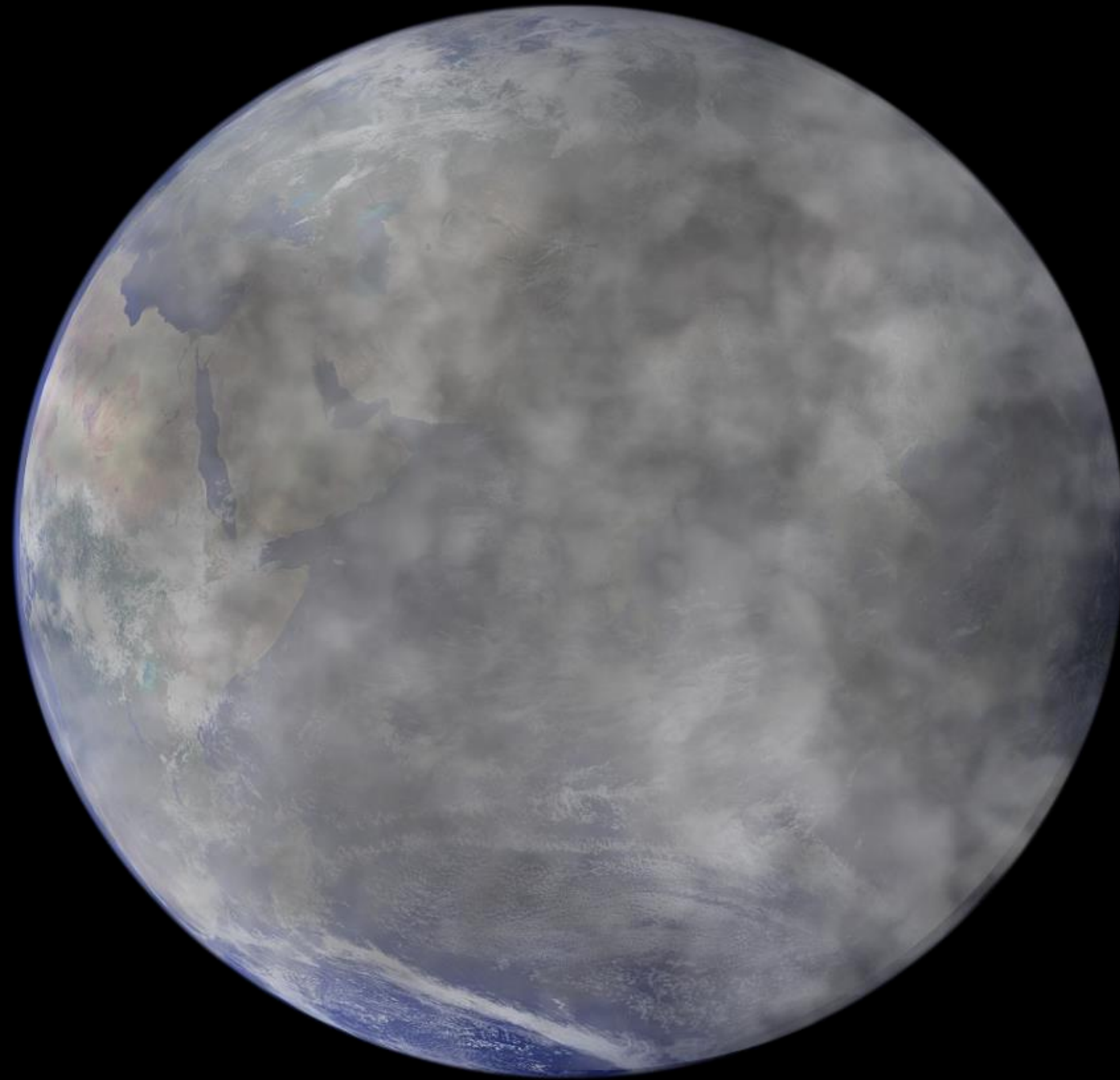
Smart Transportation for Smart People[™]



Congestion



Pollution





Solution

An aerial photograph of a massive, multi-level highway interchange with numerous overpasses and ramps. The roads are filled with cars and trucks. The word "Solution?" is written in a large, green, sans-serif font in the upper right corner of the image.

Solution?

LSE MIT PERC

$$\text{VKTR} \propto \text{ALKR}$$

Vehicles Kilometers Travelled (VKTR) rises in direct proportion to available Lanes of Kilometer Roadway (ALKR)

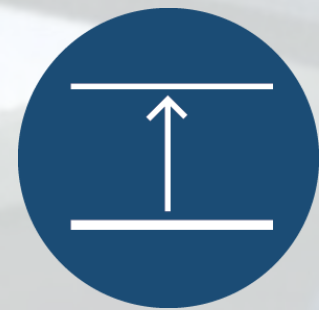
In other words, the more roads you build, the more traffic you get.

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Introduction

skyTran:

Proprietary, computer-controlled, jet-like vehicles



Magnetic Levitation



Magnetic Propulsion



Magnetic Switching

Fast

Green

Built in factory, assembled
in months, like Lego

Low Costs

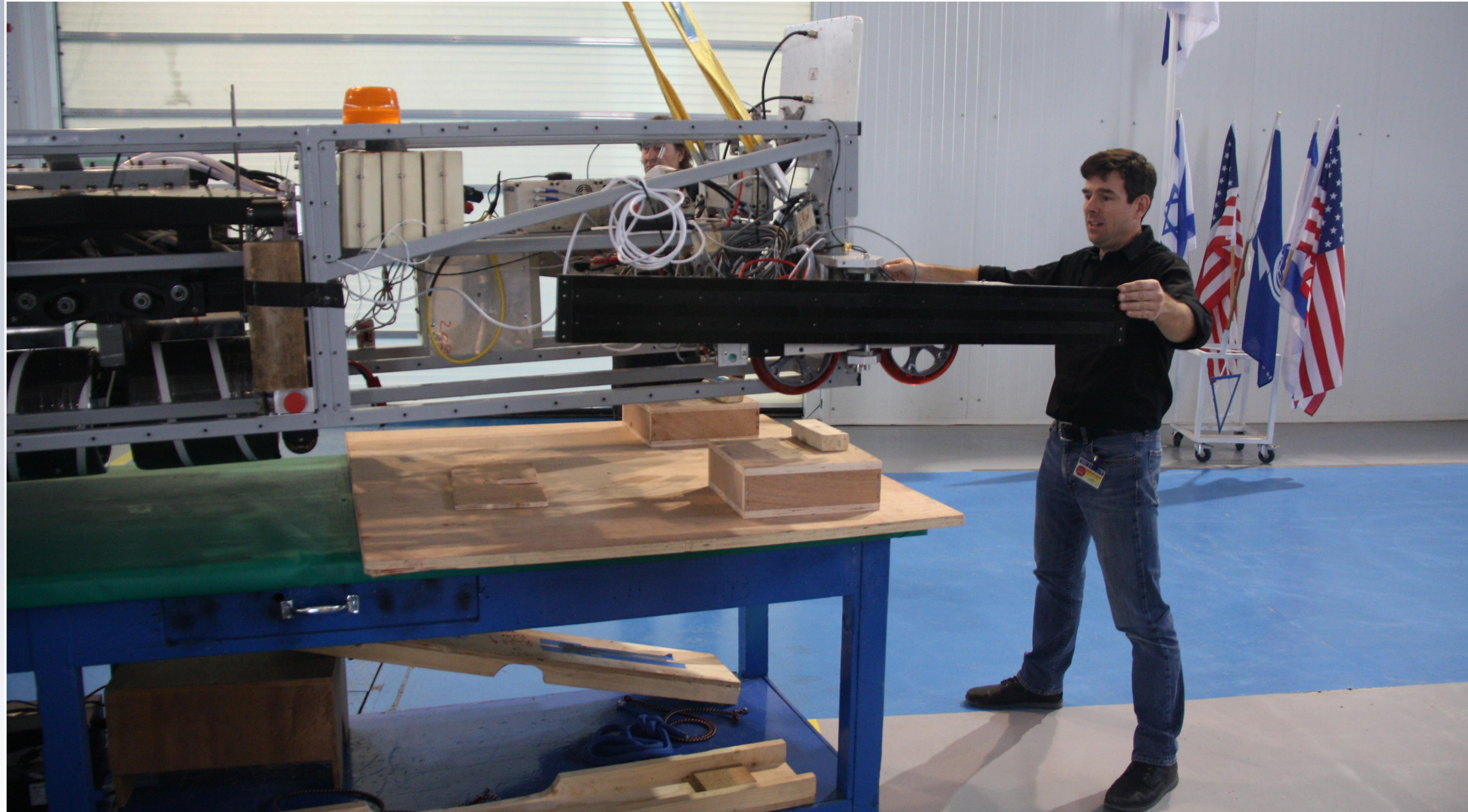


How do we get magnetic levitation?



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Magnetic Wing





How do we get magnetic propulsion?

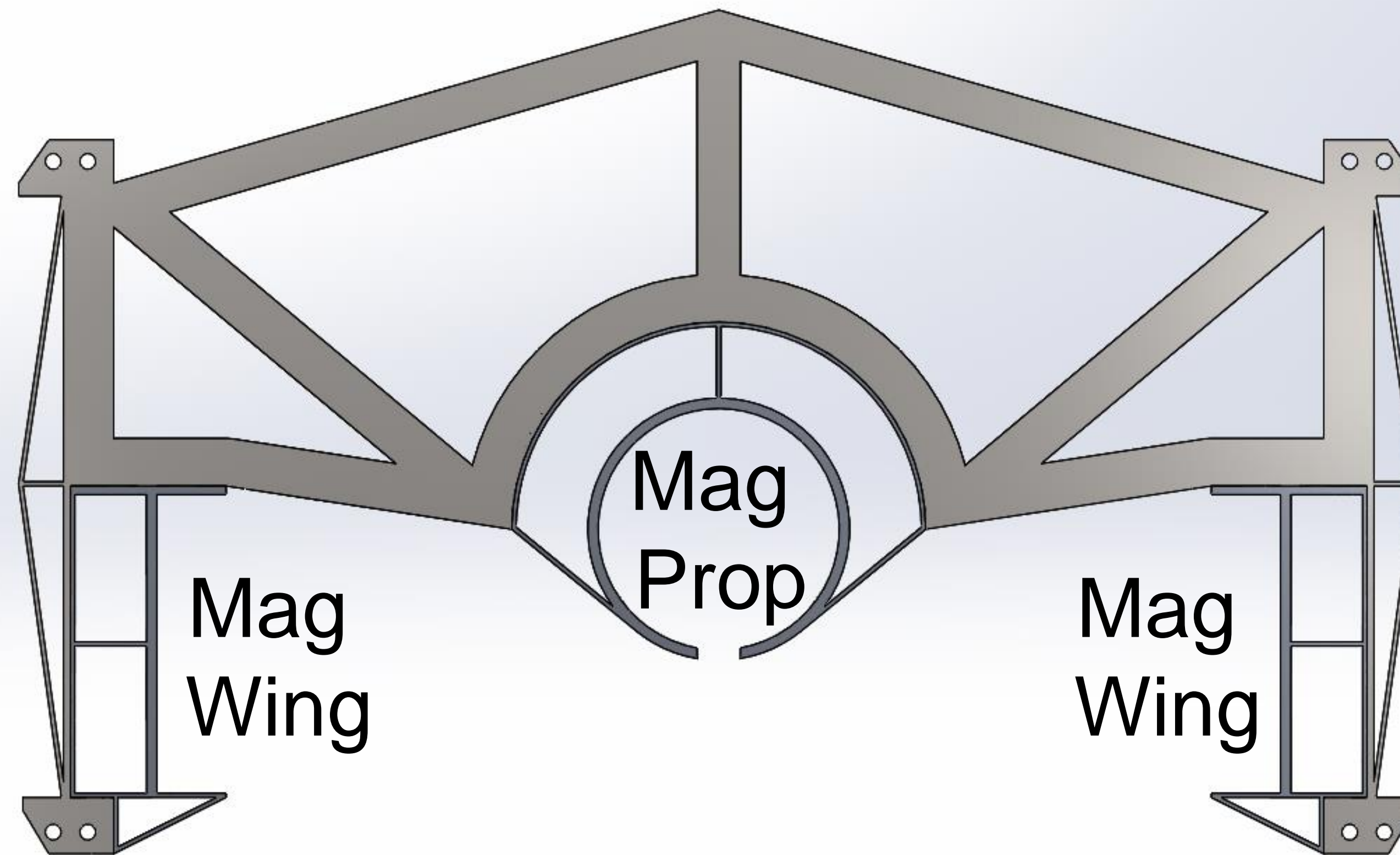


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Magnetic Propeller



Where does it all go?





dunkin' donuts

Grands lignes
A D

Porte
N
Grands lignes



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Station Configurations



Circular Station Stadium / Variable

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Station Configurations



Basic Station 120 people/hr.

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Station Configurations



Linear Station 500 people/hr.

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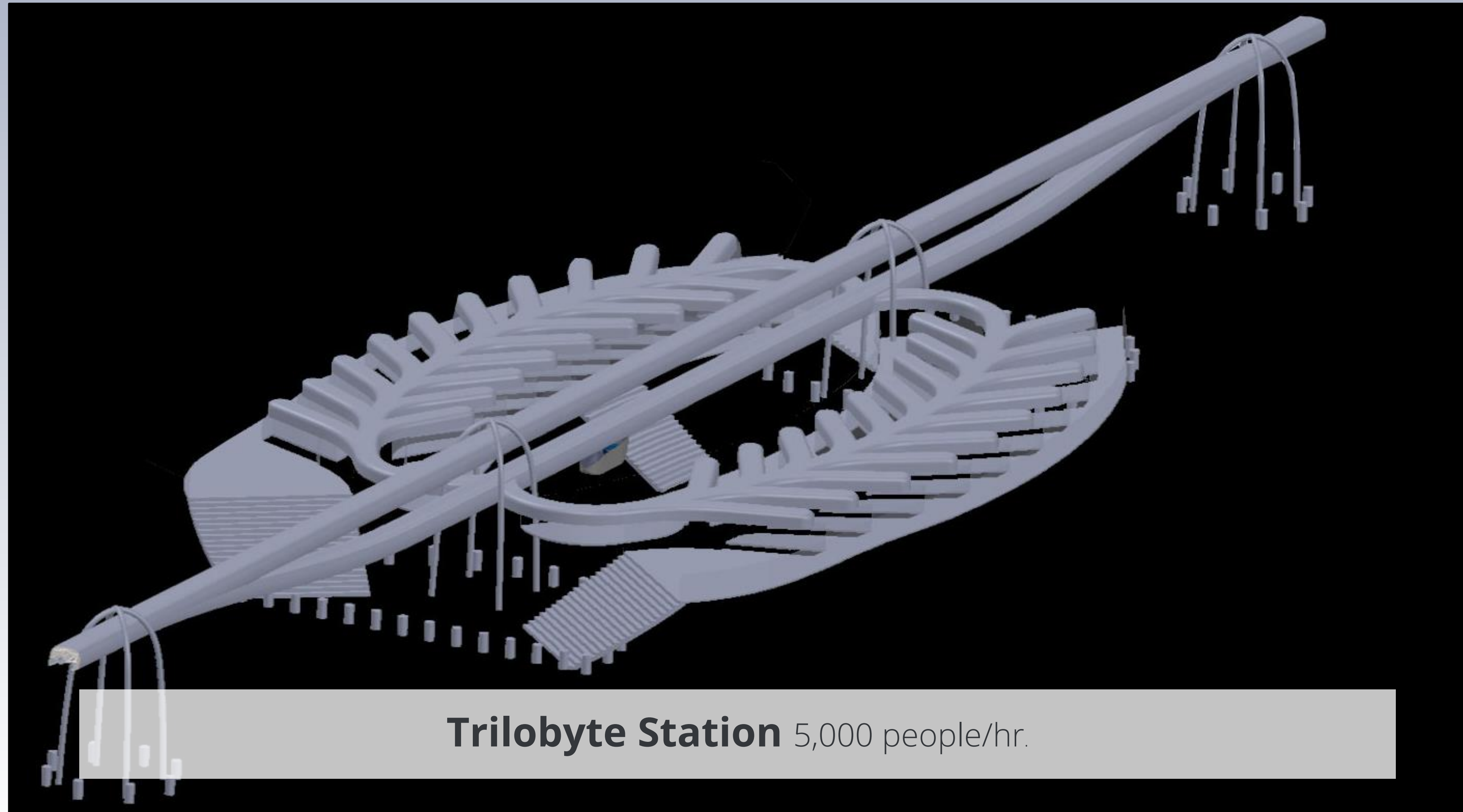
Station Configurations



High Volume Station 4,200 people/hr.



Station Configurations



Trilobyte Station 5,000 people/hr.

skyTran vs. Rail

- Faster
- More accessible
- Lower cost
- Greater redundancy
- Faster project times
- Equal to or greater than rail system capacity
- Flexible architecture – tight spaces and inside buildings
- Minimal impact during construction
- Greater revenue per passenger-km
- Profitable **without subsidies**





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