DISRUPTING PASSENGER AND FREIGHT TRANSPORT
TransPod is developing a new mode of transport carrying both passengers and cargo up to 1,200 km/h, based of the hyperloop concept.
HOW DOES IT WORK?

1. 80 foot-long levitating pod circulating at 1000+ km/h.

2. Low-pressure tube.

3. Solar panels

System allows to ship freight and passengers faster than airplanes.
APPLICATIONS: 4 USE CASES

**PASSENGER**

- **Short distance (< 100 km)**
  - Rapid transit or airport connection
    - High frequency, high speeds

- **Long distance (> 100 km)**
  - Ultra high speed regional transport
    - Mass transit between city centers

**CARGO**

- **Short distance (< 100 km)**
  - High-speed urban cargo
    - Parcels, containers, waste

- **Long distance (> 100 km)**
  - Ultra high speed regional cargo
    - Time-sensitive freight, perishable, high value

**APPLICATIONS: 4 USE CASES**

- **Ultra high speed regional transport**
  - Mass transit between city centers

- **Ultra high speed regional cargo**
  - Time-sensitive freight, perishable, high value

**Applications**

- **Ultra high speed regional cargo**
  - Time-sensitive freight, perishable, high value

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**Engineering development**

- Key IP patented and tested
- Technology **demonstrator** in construction
- **Test track** construction in France

**Funding commitments**

- Seed round of **$15M** in 2016
- **20M euros** of subsidies from the European Union and Canada for R&D activities.
CORRIDOR DEVELOPMENT IN CANADA

Calgary – Edmonton

Allowing to transport people and cargo from Calgary to Edmonton in 30 mins instead of 3h30.

- 14k Construction jobs (direct)
- $3.9 B. GDP increase (direct)
- 400k Tonnes of CO2/year
- 1.5 B. time savings/year

+ 14k Construction jobs (direct)
+ $3.9 B. GDP increase (direct)
- 400k Tonnes of CO2/year
+ $1.5 B. time savings/year
Sebastien Gendron, CEO

Sébastien, CEO, Co-founded TransPod in 2015, bringing more than 15 years of experience in managing international industrial teams.

Ryan Janzen, CTO

Ryan, Co-founder and CTO, is the inventor of the TransPod system, PhD. in Electrical Engineering from UofT. 110+ international lectures, media interviews, and scientific publications.
INVESTORS AND PARTNERS

Investors

Partners

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ROADMAP

- **Technology Demonstrator operational**
  - 2021

- **First full-scale prototype operational**
  - 2023

- **Certification**
  - Q4 2026

- **First line construction ends**
  - 2030

- **Detailed design**
  - 2022

- **20 km full scale test track operational**
  - 2024

- **First line construction starts**
  - 2027

- **Entry in service**
  - 2031

**Phases:**

- **2015 – 2022** Engineering development phase
- **2023 – 2024** Tests & certification
- **2025 – 2030** Manufacturing phase
- **2030 – 2031** Commissioning process