CARBON FREE TRANSPORTATION

INTEGRATED AND SUSTAINABLE URBAN FREIGHT AND LOGISTICS
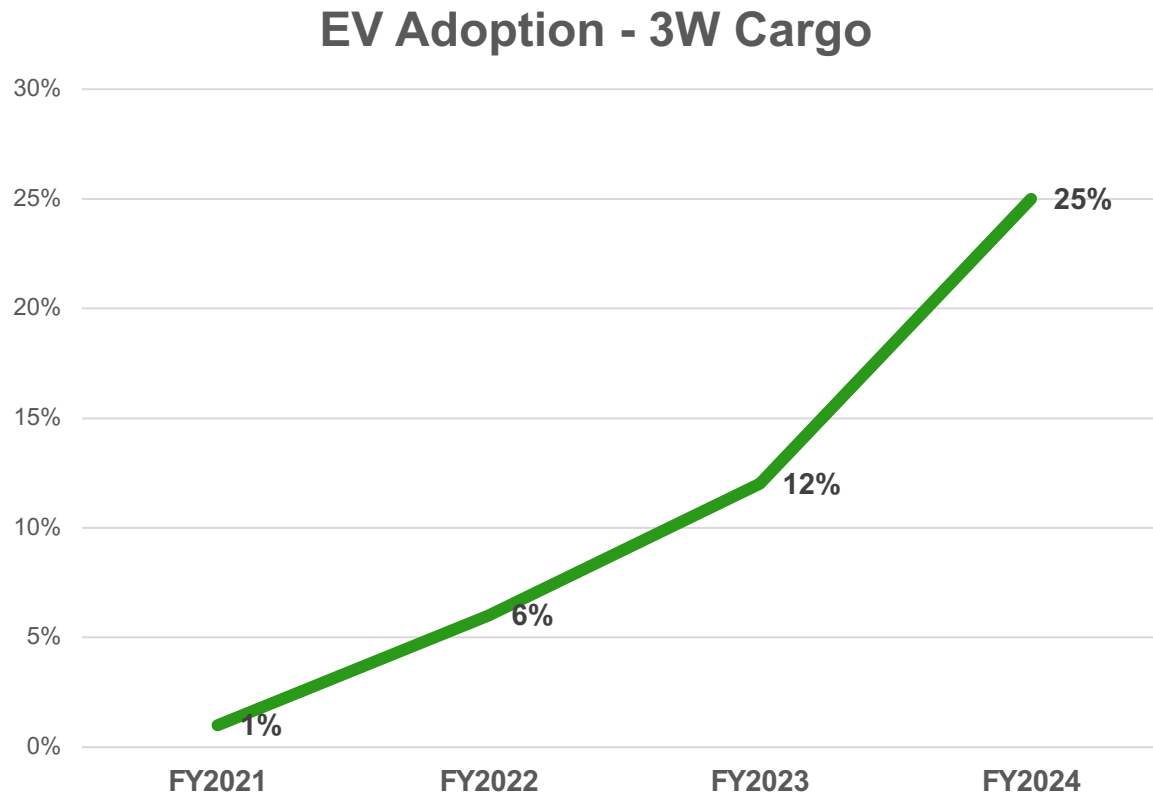
Let's Expose Some Myths

1. Slow adoption

2. Charging infrastructure
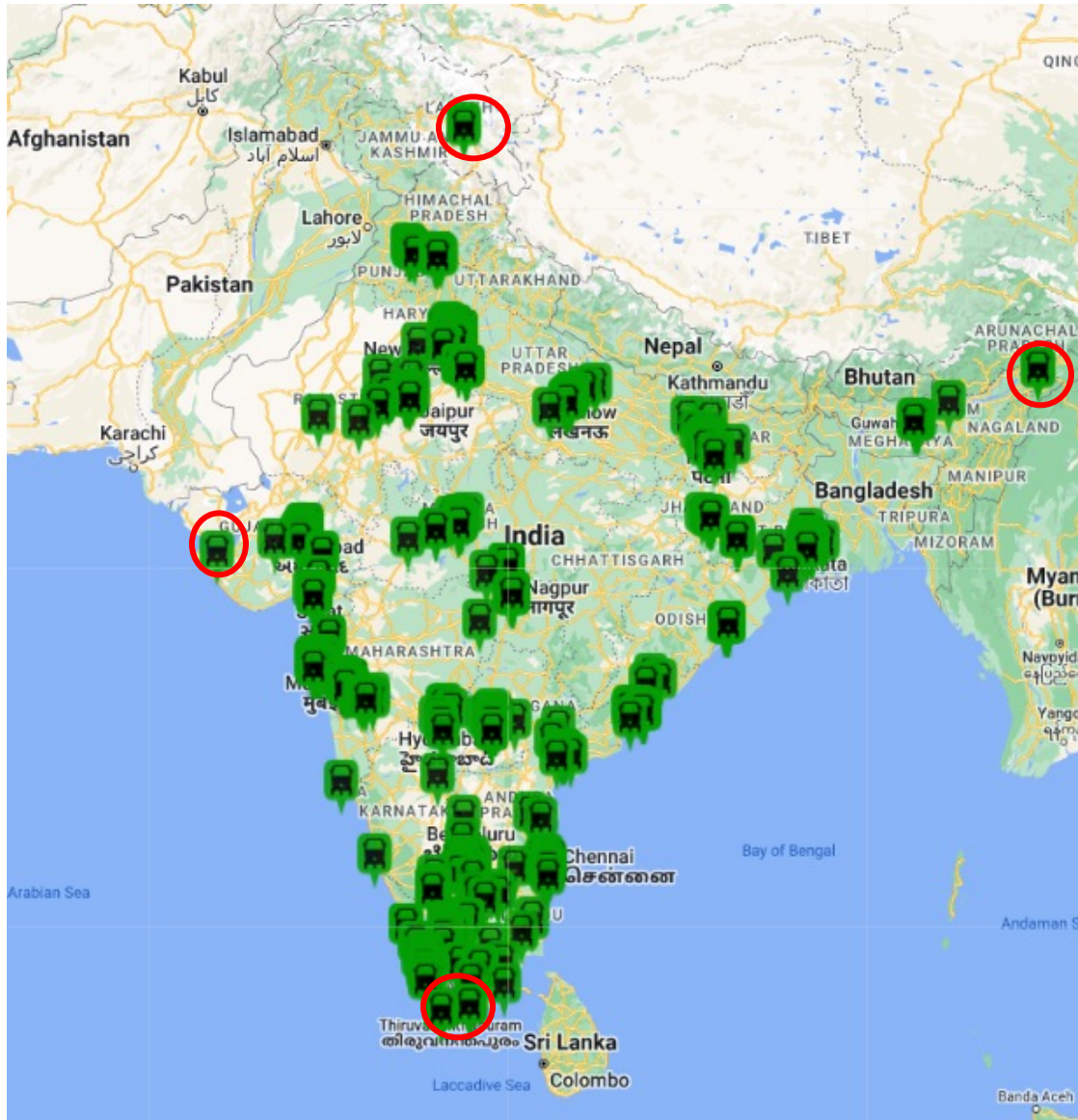
3. Range anxiety

4. Imported tech

EVs adoption is entering the exponential phase

Myth:
1. Slow adoption

EV Adoption - 3W Cargo

	FY2021	FY2022	FY2023	FY2024
Adoption %	1%	6%	12%	25%

EVs are (almost) everywhere

Myth:
2. Charging infrastructure

Case Study of A Customer

35,000 km
Distance covered in 173 days

180 km
Average distance driven per day

177 days
Continuous running since April

120 km
Range per charge

Daily driven data

km driven in a day

Odo
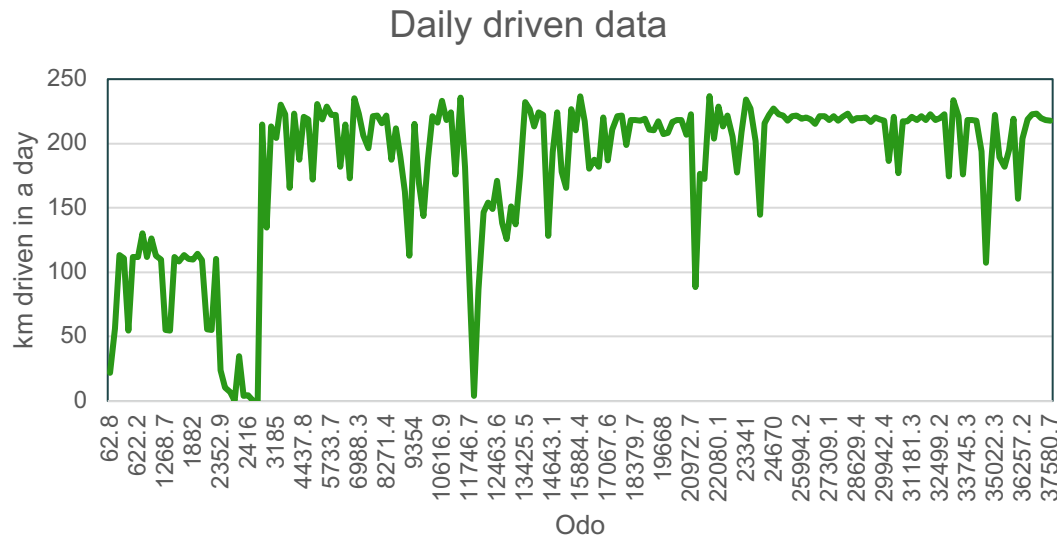
Hundreds of such customers

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Make in India / Made for India

- Motor

- Controller

- Battery and BMS

- DC-DC Converter

- Gearbox / Transmission

- Display

- Telematics

- Wire Harness

Cells - 2025

ICs - ???

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What Are We Doing?
We are catalyzing the adoption of Carbon Free Transportation

Eliminate combustion of fossil fuels for road transport, within 20 years

2040

Why Are We Doing What We Are Doing?

— **Pollution kills 2.4 Million people every year in India**

— **14 of the Top 15 Worst Polluted Cities of the World are in India** (WHO Report)

— **India has only 22 cars per 1000 individuals. By comparison:** USA – 838; Japan – 615; Germany – 561; Brazil – 384; China – 181

How Are We Doing It?
By developing world class electric vehicle solutions purpose built for India & Emerging Markets
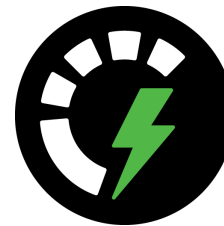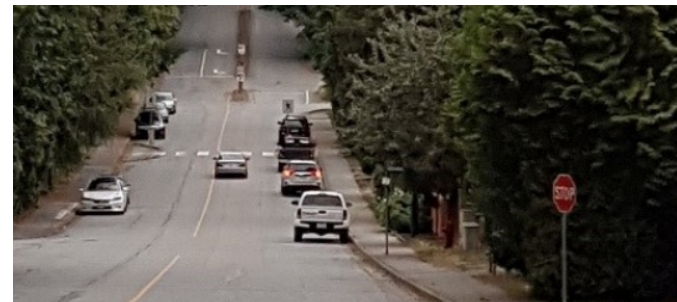
Electrification of Road Transport requires vehicles
especially built for the differentiated needs of this geography

Designed and Built for THIS reality   **NOT THIS**

Waterlogging, Potholes, Heterogeneous
Traffic, High Temperatures, Overloading

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29+
Global patents

100%
In-house design & manufacturing of entire EV stack, incl. BMS[1]

93%
Domestic sourcing

11
Product variants

14 km/kWh
Best range

15 mins
Fastest charge

55 K p.a.
Mega plant capacity

AI/ML
based EV monitoring

95%+
Industry's best up-time

>20 MILLION km

Distance covered by connected Altigreen vehicles

Monthly Total KM driven

(km driven a month)

- March: 1187512
- April: 1321842
- May: 1472283
- June: 1680041
- July: 1896985
- Aug: 2177177
- Sep: 2358551

—— Total KM driven
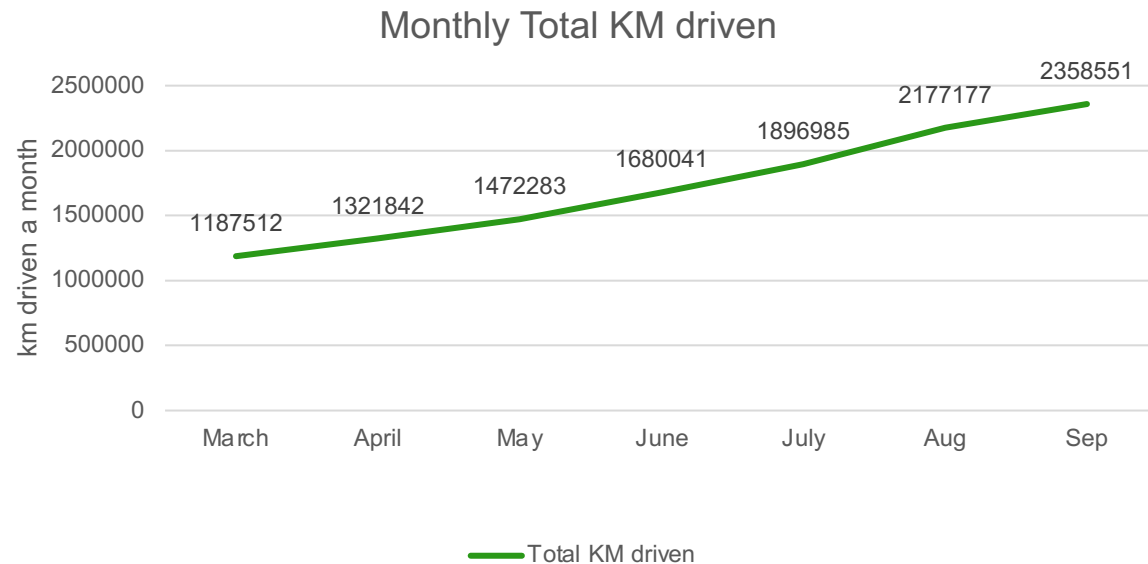
2,100 tonnes

CO_2 saved = 3 tonnes per year per vehicle = 1 acre of mature forest

550 MILLION

NUMBER OF TELEMATICS PACKETS PROCESSED EVERY MONTH

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Sustainable Sustainability

Altigreen's business helps reverse Climate Change: Each e3W saves >3 tonnes of CO_2 annually - equivalent to 1 acre of mature forest. Our Zero Emission Vehicles lead to improved Air Quality Index in a region notorious for polluted air.

Altigreen's improves quality of life: Our reliable vehicles increase disposable income by 50-100% for the bottom of the urban pyramid.

Altigreen is helping India in its growth: Intellectual property belongs to India. With 100% "Make in India – Make for India", all jobs are retained within India.

Altigreen empowers women: Our EVs are much easier to handle, don't break down as much and are long lasting, making them especially suitable for women drivers to become financially independent.

Altigreen is helping India develop its technological prowess: Design, development and manufacturing of cutting edge components and systems allows India to build its capabilities. We break the myth that motors and controllers have to be imported (from China) to be price competitive with diesel.

Altigreen is a Triple Bottom Line company, contributing to
Profits : Planet : People

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Thank You

EVs are (almost) everywhere
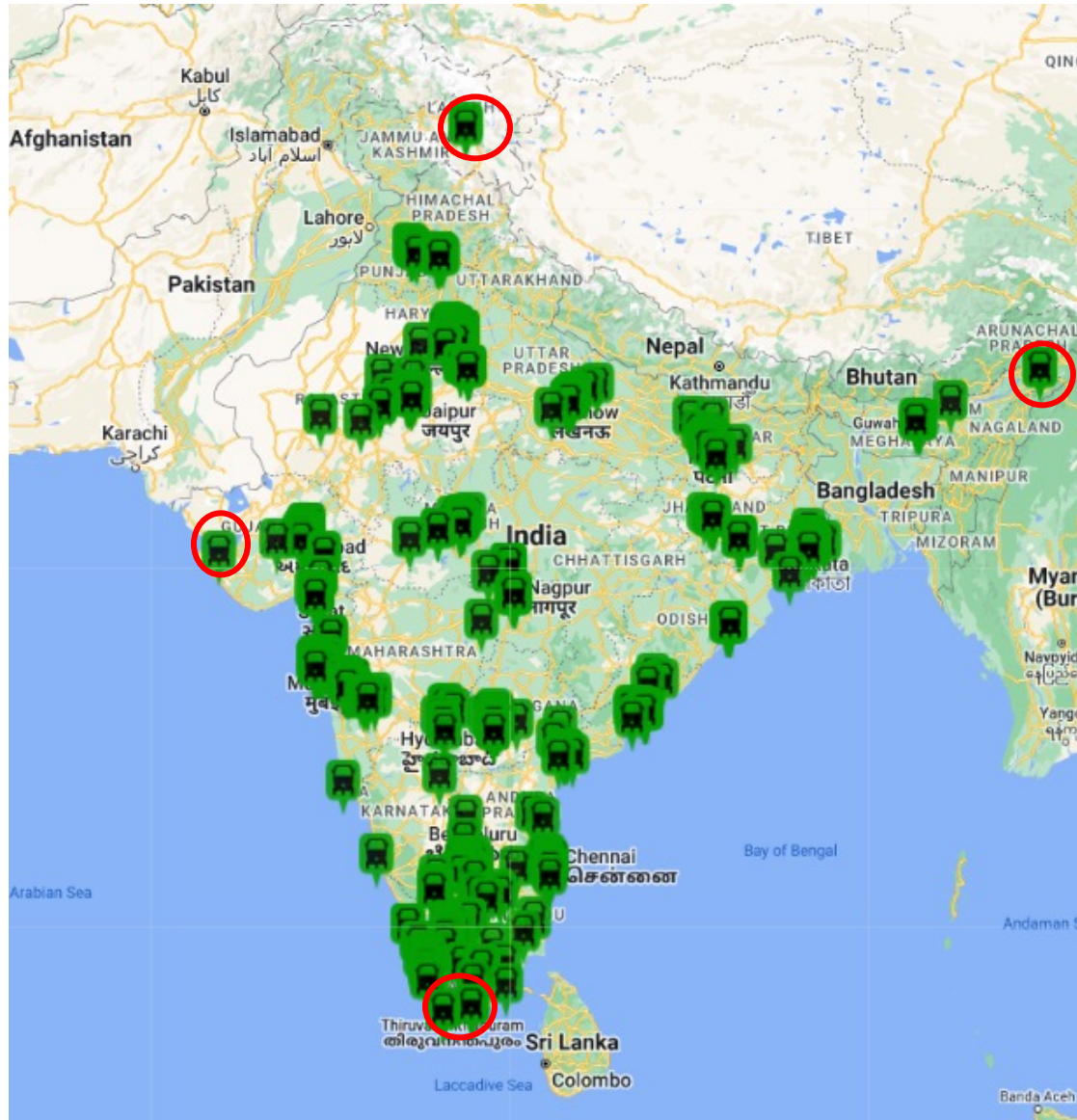
Myths:

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