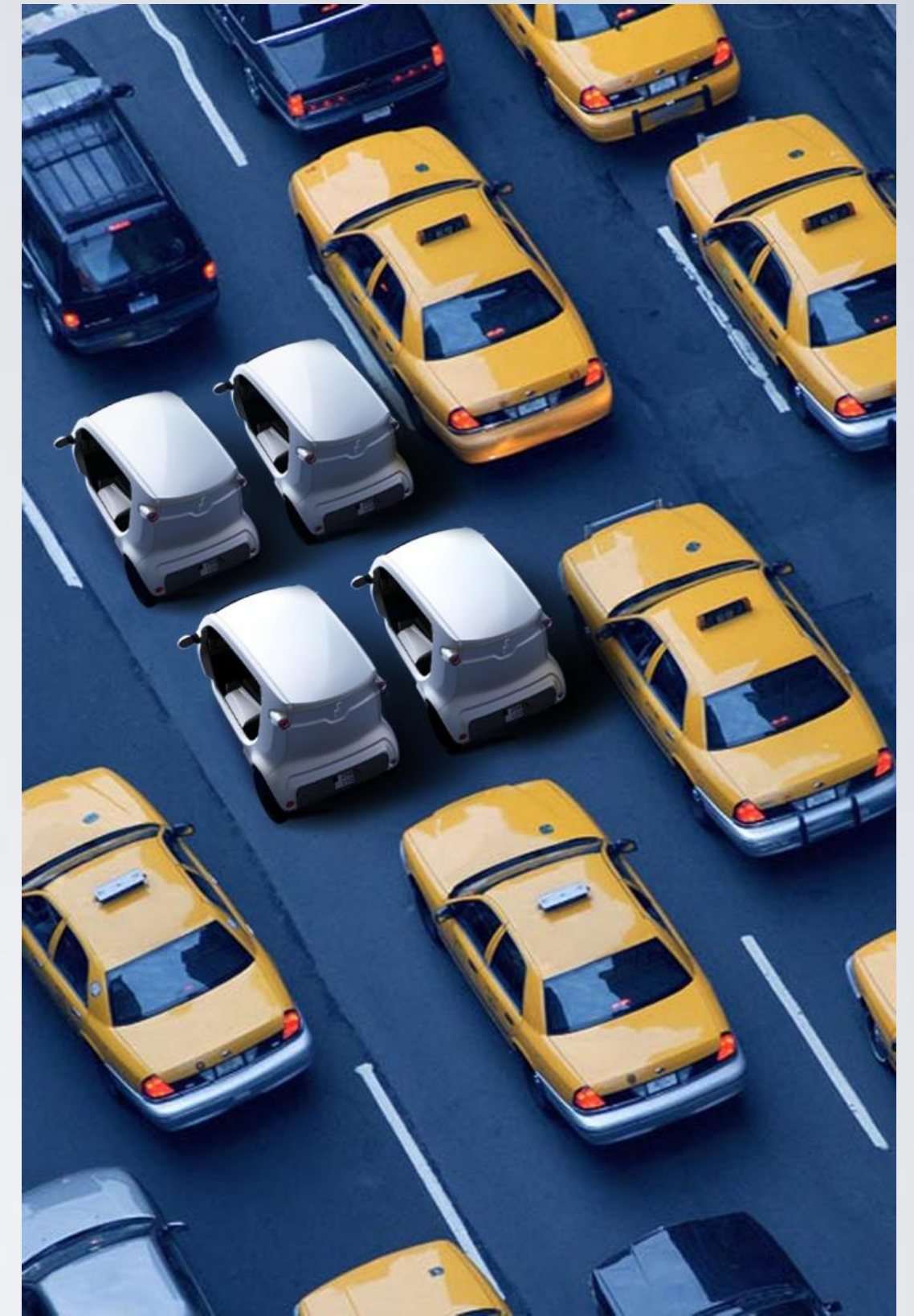


CLEAN MOTION

Reinventing the urban intermediate public transport system:
'Sustainable first and last mile connectivity'





Göran Folkesson CEO

Challenges in Urban Transportation

Greenhouse Gases



Congestion



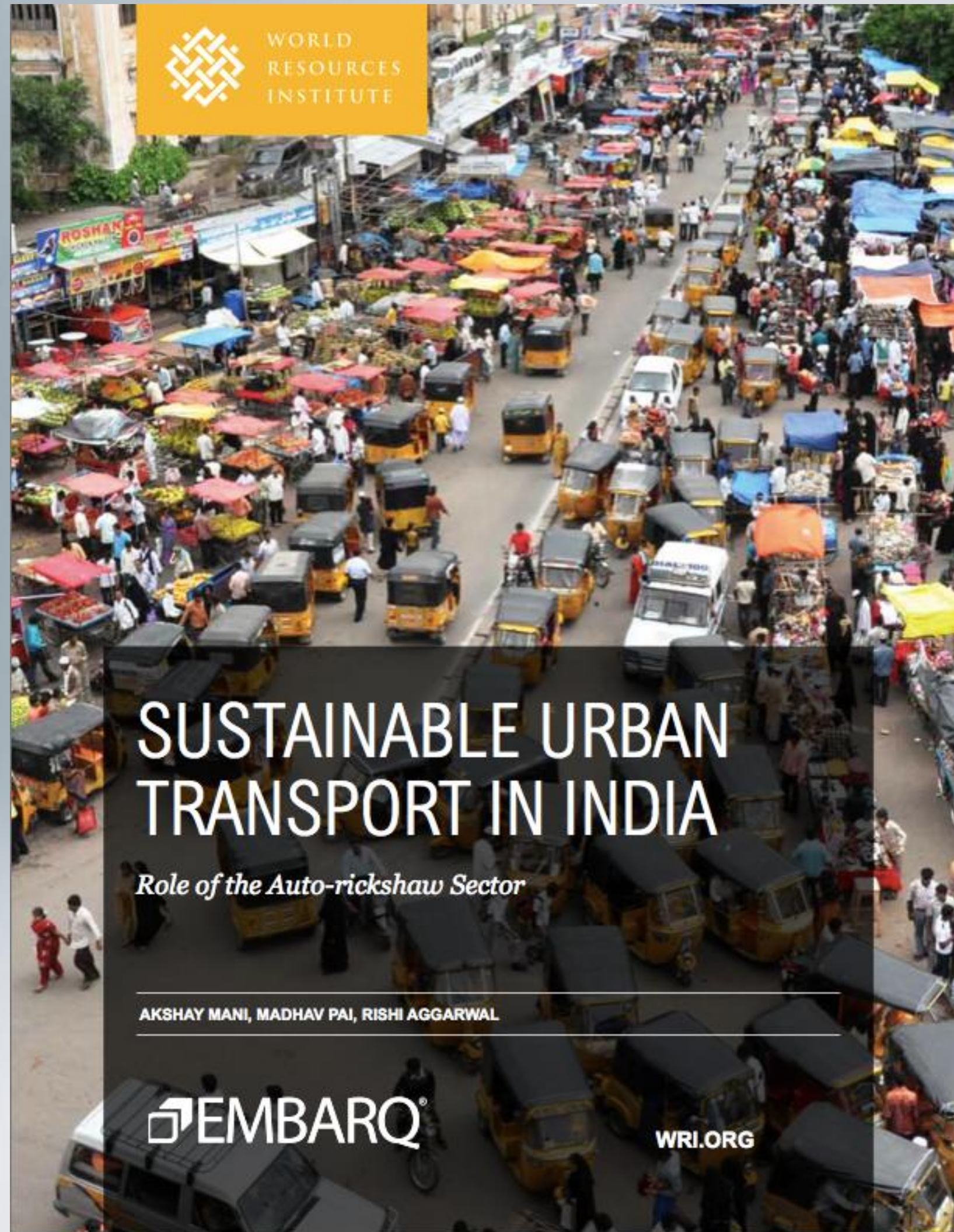
Local Emissions/ Air quality



Parking

Air Quality in India-It's a Mess





ROLE: First and Last mile connectivity to Public Transport

Need for improvements

Emissions

Road Safety

The Avoid Shift Improve Framework

- Reducing greenhouse gas emissions
- Improving energy efficiency
- Reducing traffic congestion
- Protecting public health
- Promoting alternatives to the private cars

Zbee -The Solution

Greenhouse Gases



**Energy
Efficiency**

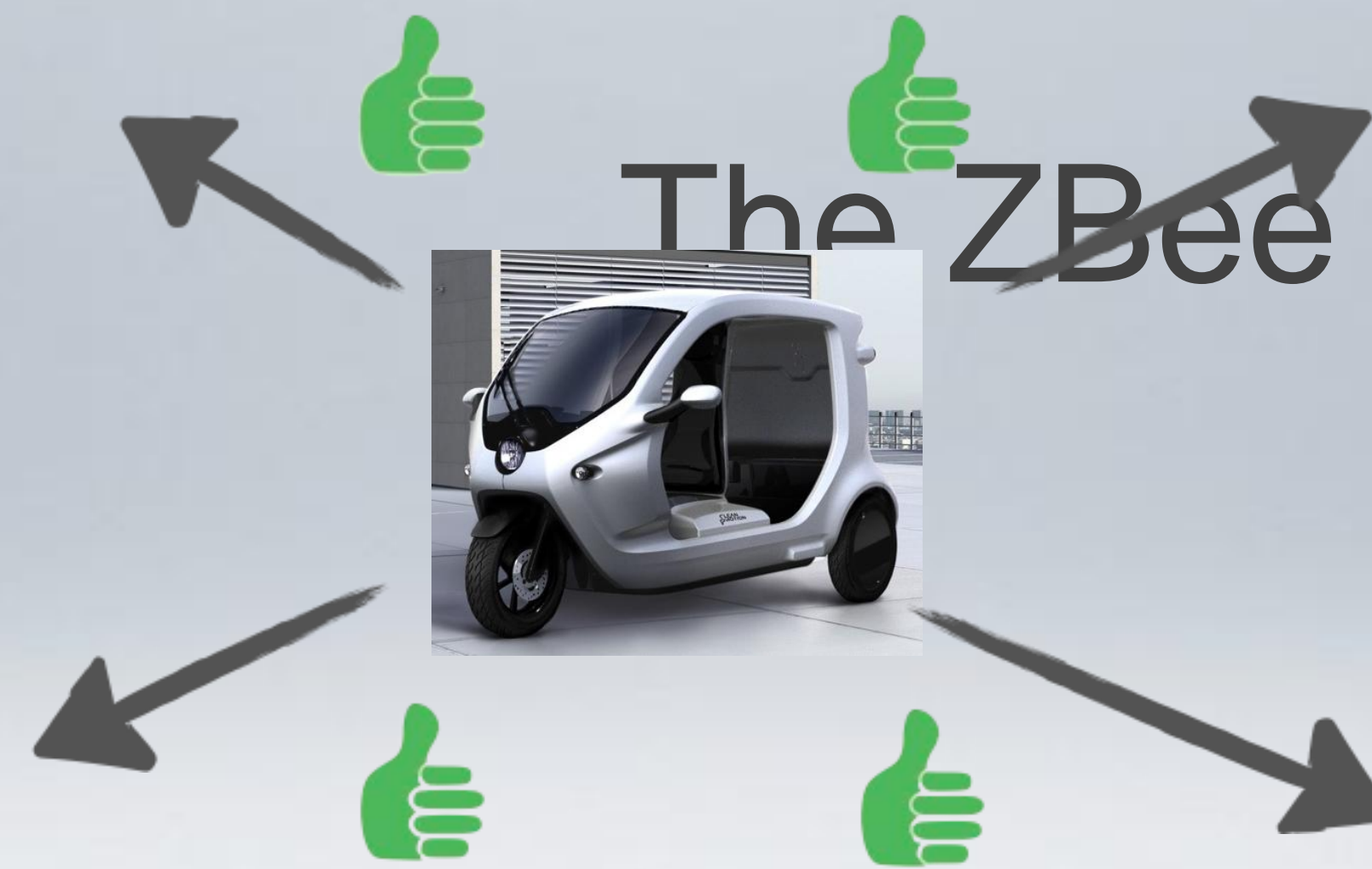


Local Emissions/
Air quality

Congestion



Parking



addresses all
challenges in urban
transportation

- Dimensions: 2400 (l) X 1250 (w) X 1450 (h) mm
- Weight: 230 kg
- Capacity: driver + 2 passengers (or 1m³ cargo space)
- Energy consumption: 40 Wh/km
- Vehicle class: L2e (45 km/h)
- Safety: 3-point seat belt in all positions.
- 3 safety patents pending.



Safe, Simple and Efficient



Safe

Energy absorbing body
3-point seatbelts
3 patent applications



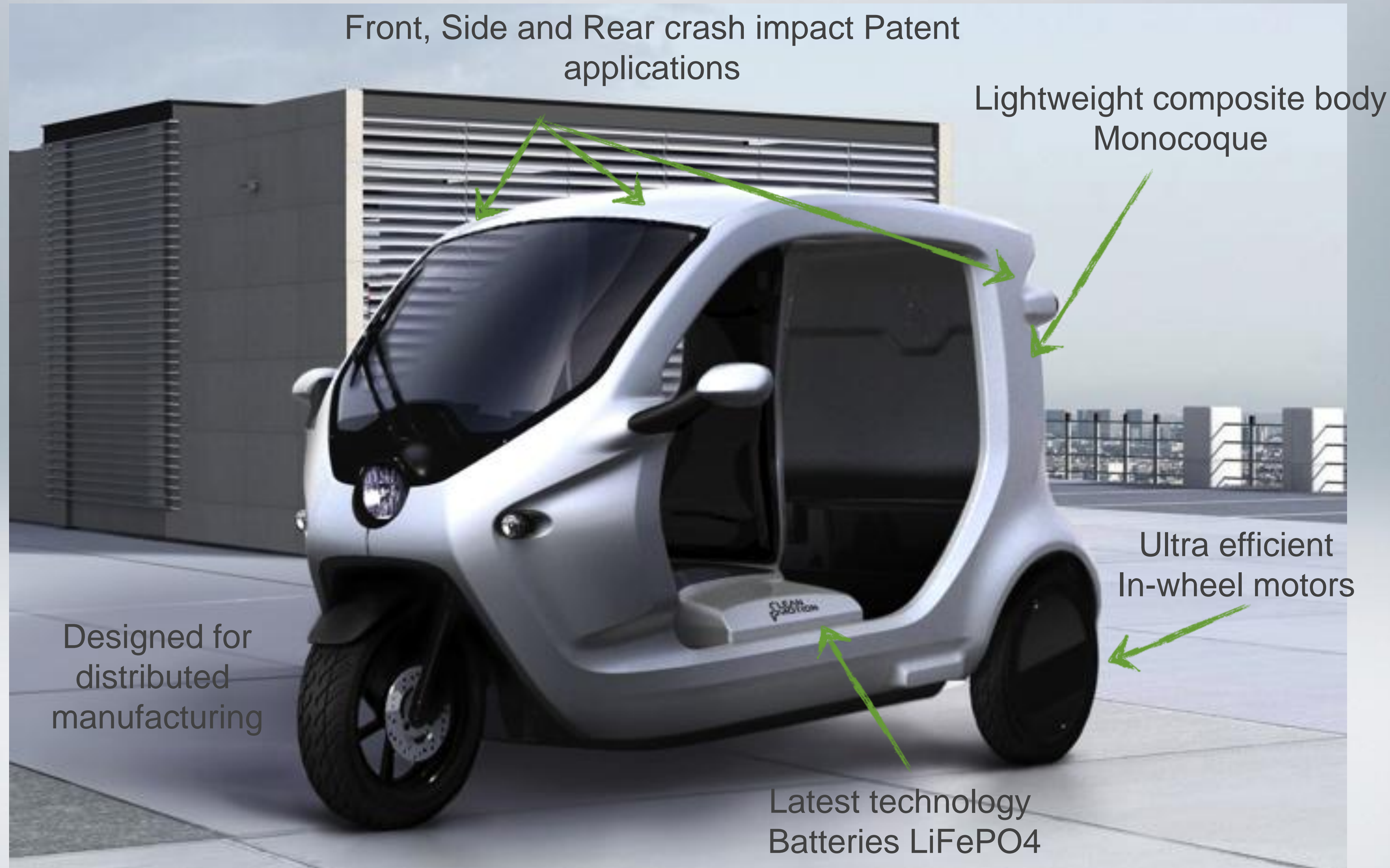
Energy efficient

Small battery
Smallest carbon footprint
Low operational cost

Low Complexity

Reliable
Modular design
Distributed manufacturing

Technology Overview



- Local manufacturing close to the end market
- Localized components
- Service assistance at the manufacturing site



Zbee Supporter



Indonesian President Mr Susilo Bambang Yudhoyono

Delhi Pilot: Cluster Approach

1 Cluster with 25 vehicles



Street Furniture
Kiosk

Panasonic



Charging / Battery swap



25 Zbees



"Simplicity is the ultimate sophistication"

Leonardo da Vinci

