








INDIGO

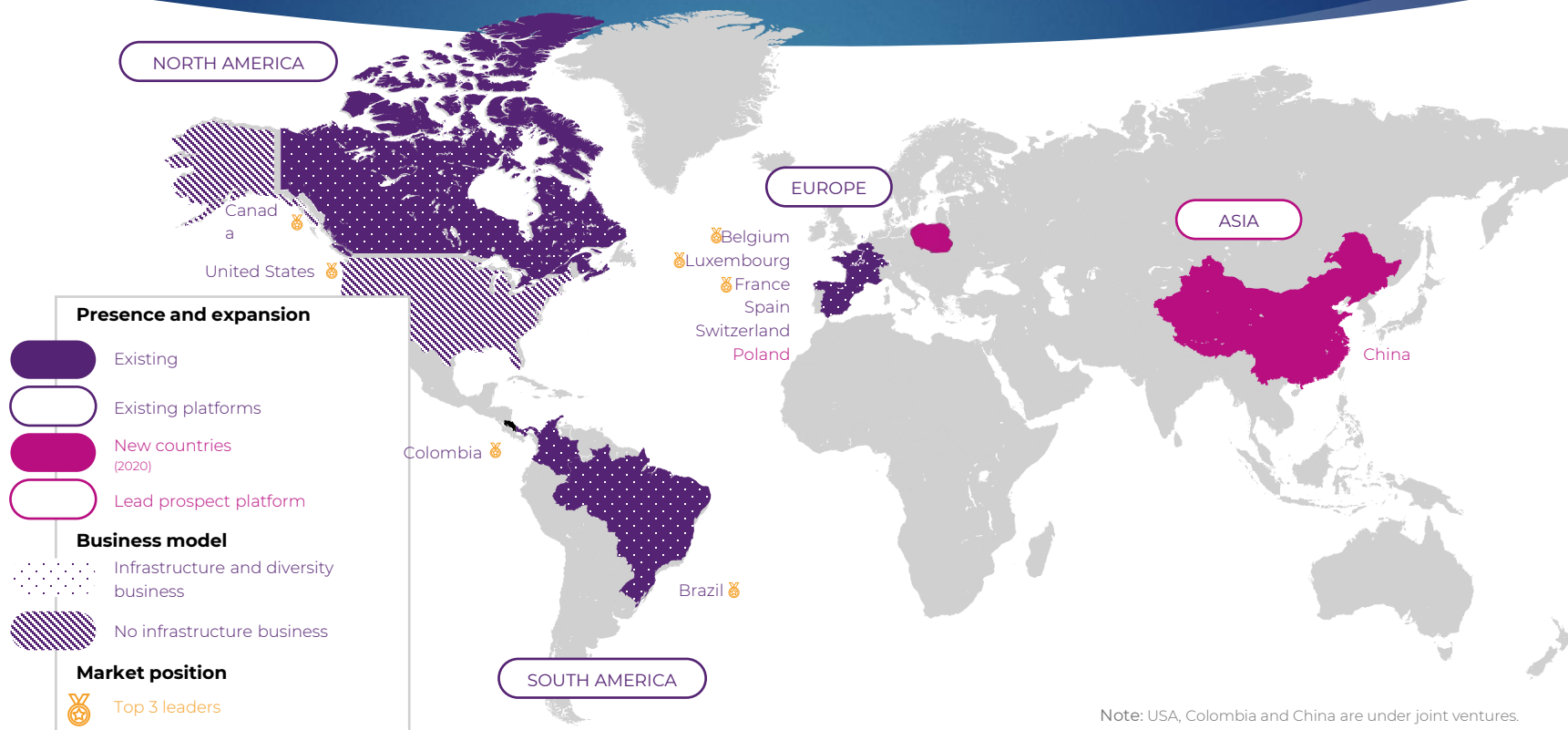


EV Charging in parking

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HEAD OF Indigo EV Charging Strategy

9^o December 2021

 **11** countries
  **5,450** car parks
  **2.4 million** parking spaces
  **2,500 km+** on-street
 **750+** cities
  **23,000+** employees
  **€968m** Revenue at 31/12/2019 (GP)



Post covid world is changing



Property prices within cities are exploding



Citizens wish for a **peaceful traffic**, free of noise, stress or pollution



Need for car transportation combined with a need for **soft mobility**



15-minute city coming to life, with a need for 24/7 proximity services



Freeing up street space becoming a major political issue



Change in certain lifestyles, with the increase of **home office**

OUR PURPOSE



▶ OPENING SPACE FOR
PEACEFUL CITY MOTION

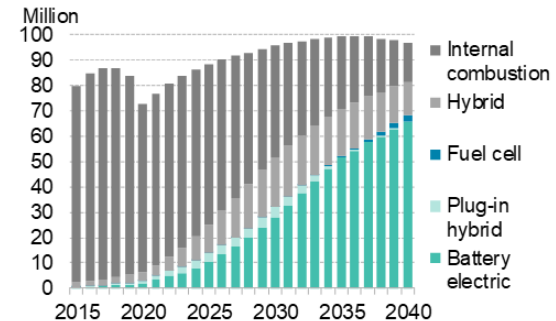
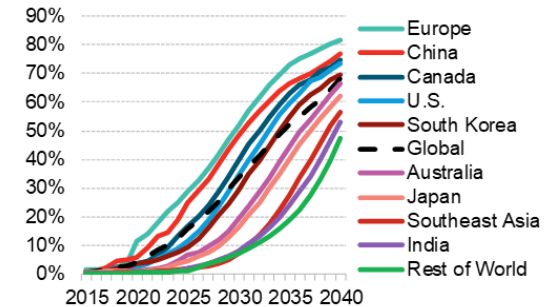


EV revolution

the biggest industrial change of the last decades will soon affect our industry

▶ today consensus : the reign of BEV

- ▶ Cost of ownership decrease, and battery improvement and local production will speed up the conversion
- ▶ the change is faster than anticipated by the most optimistic scenario of the past
- ▶ In 2030 : 30% of cars sold will be BEV ; 50% in Europe ; even more in cities with an organized parking market

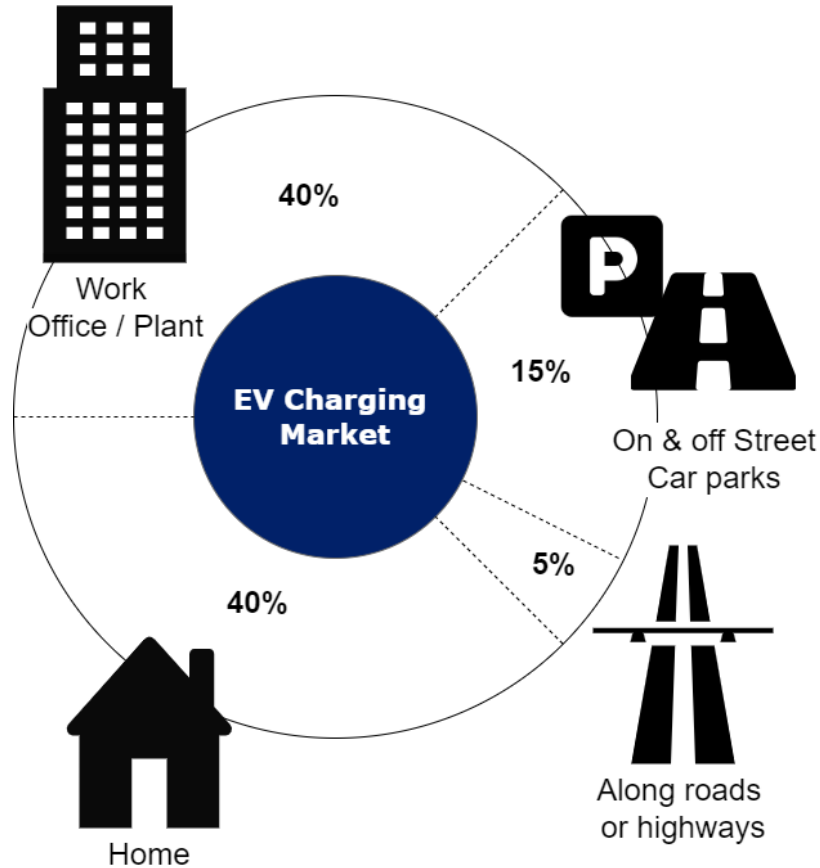


Need to build trust

the conversion of drivers to EV requires a trustworthy environment



- ▶ Ease to access EV chargers
- ▶ Reliable infrastructure
- ▶ Appropriated Pricing structure
- ▶ Support from regulators to help to create this environment



How will we charge our cars?

Charging = Parking

Standard charging
defend our core business

Standard charging

Defend our core business : Our monthly clients will not go electric unless we offer a solution



- ▶ Investing in a standard charging infrastructure
 - 7 – 22 kVA: suitable for medium and long stay
 - Be able to market them and package with parking : “Park & Charge”
- ▶ Need to make this activity a core business
 - Customer service
 - One stop solution



Fast charging

help EV usage in city centers

Fast charging hubs

Demand

- ▶ Urgent top up for drivers : quick top up
- ▶ Taxi / VTC can recharge waiting for being hailed
- ▶ Urban logistic



>150 KVA

Offer : Very few compatible locations

- ▶ Cities want to reallocate ground floor for pedestrians and soft mobilities
- ▶ Charging an EV requires 10x more space than refueling a vehicle;
- ▶ Car park are in key locations designed to welcome cars
- ▲ Fire safety constraints
- ▲ Not our core business : do it with a partner

INDIGO



POLIS – EPA
SHOWCASE

WEBINAR n. 2
9 December | 11:00 – 13:00 CET

The poster features a night-time aerial view of a city with various circular icons overlaid, including a car, a person, a location pin, a document, and a 'P' for parking. The background is a vibrant, illuminated cityscape.

Logos at the bottom of the poster include:
- EPA (European Parking Association)
- 2020 CIVITAS PARK&SUMP
- POLIS (Park & Sum Up)



THANKS ...

www.group-indigo.com

www.europeanparking.eu