

# Smart mobility

## Longer Term Investments (LTI)

Smart mobility is in high gear. Regulatory changes, consumer preferences, and technological advances will likely lead to even greater electrification of cars, autonomous driving, and new car-sharing concepts. We expect substantial growth in smart mobility during this decade, as it revolutionizes both the car industry and the way we use automobiles.

### Projections and opportunities

#### Electrification

At least 25% of new vehicles sold globally are estimated to be electrified by 2025, with at least 15% being battery electric.







Source: UBS, 2022

#### **Autonomous driving**

By 2025, around 80% of all new cars could be equipped with some kind of basic autonomous, highly lucrative equipment.







Source: UBS, 2021

## Safety concerns necessitate smarter transport

In 2018, more than 1.35 million people died from traffic accidents worldwide—more than 3,700 per day.



3,700 deaths per day 1.35 million total deaths

Source: World Health Organization, 2018 data

### **Smart mobility**

By 2025, the annual addressable market of our theme is estimated to be around USD 465 billion, or 3 times today's size.





Source: UBS, 2022

#### Car sharing, car hailing

One car sharing could replace up to 25 private cars, and car hailing an estimated 5–10 cars.



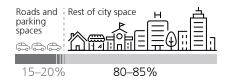
Replaces 25 cars කෙකකකකකකකක කෙකකකකකකක කෙකකක



Source: UBS, 2021

#### **Parking spaces**

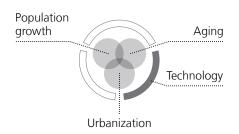
Roads and parking spaces use up 15–20% of city space. Car sharing should reduce parking and road space needed.



Source: UBS, 2021







○ Influencer

Key drivers

#### **Near-term drivers**

- Electrification
- Autonomous driving
- Car-sharing/car-hailing



#### Sustainable investing

- SDG 3: Good health and well-being
- SDG 11: Sustainable cities and communities
- SDG 13: Climate action

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