



## One in 10 autonomous cars by 2030

Currently

**25 %**

of the population prefer to ride  
in an autonomous car  
rather than a classic car

By 2030

**64 %**

of the population will prefer  
to ride an autonomous car  
rather than a classic car

## 5 Levels of autonomous driving (SAE international)

The driving system monitor  
the driving environment  
for the user

Level 5

Full automation

Level 4

High automation

Level 3

Conditioned Automation

The driver still monitors  
his driving environment

Level 2

Partial automation

Level 1

Driver assistance

Level 0

No automation

# Autonomous vehicles have the potential to revolutionize the transport industry

**90 %**

fewer traffic-related deaths

**60 %**

reduction in harmful emissions

With **5%** of autonomous vehicles on the road :

**40 %**

reduction in fuel consumption

**99 %**

reduction in braking time

**50 %** of the population expects to save time.

**~50 min**

freed up per day

**~6,5 h**

freed up per week

# However, the population will not adopt this new solution easily

## Feeling of the population towards the autonomous car

**48 %**

are afraid

**46 %**

are anxious

## Key barriers that could prevent consumers from adopting autonomous vehicles

**71 %**

consider the fact that **autonomous vehicles** can get **confused** by unexpected situations

**73 %**

consider autonomous vehicles **unsecured** against hackers

**56 %**

consider difficult interacting with **human-driven vehicles**

## Feeling towards the autonomous car

		-36y old	36-55y old	+55y old	USA	EU	China
Positive feeling	Rural areas	36 %	35 %	33 %	35 %	36 %	53 %
	Rural areas	40 %	40 %	35 %			
	Urban/Suburban	46 %	44 %	35 %			
Negative feeling	Rurale	32 %	35 %	37 %	33 %	31 %	12 %
	Small town	28 %	28 %	33 %			
	Urban/Suburban	20 %	23 %	33 %			

# A promising future for autonomous vehicles

Since 2010 :

**\$29,9 Bn**

invested in Autonomous Vehicles and Advanced Driver Assistance Systems (ADAS)

**\$13,5 Bn**

invested in software and mapping for autonomous vehicles

By 2035

**25 %**

of all cars sold are expected to be autonomous vehicles

**\$1,6k Bn**

total revenues are expected to be generated from these vehicles annually

**China will be one of the world's largest market in 2040**

**40 %**

of new vehicle sales will be autonomous vehicles in China

**66 %**

of passenger-kilometers\* traveled in China will be in autonomous cars

\*a passenger-kilometer is a measurement unit describing the passenger carrying performance of some means of transport such as a passenger car

Infographic made by [LYKO](#), Mobility as a Service (MaaS) expert, offering powerful tools to connect to an marketplace of mobility service distribution systems, around the world.

Sources :

Deloitte, European Data Portal, Commission européenne, Automobile Club Association, Transport.data.gov, McKinse