THE FUTURE OF URBAN MOBILITY

@AUTONOMYparis
#urbanmobility

Ross Douglas
Founder of ArtLogic
Founder and CEO of AUTONOMY
Population growth per hour in fast growing cities

Source: Urban Age
The World's Worst Cities For Gridlock

Annual hourly delays per commuter in the world's most congested cities*

<table>
<thead>
<tr>
<th>City</th>
<th>Delay (h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Istanbul</td>
<td>110h</td>
</tr>
<tr>
<td>Mexico City</td>
<td>110h</td>
</tr>
<tr>
<td>Moscow</td>
<td>109h</td>
</tr>
<tr>
<td>St. Petersburg</td>
<td>104h</td>
</tr>
<tr>
<td>Bucharest</td>
<td>103h</td>
</tr>
<tr>
<td>Recife</td>
<td>103h</td>
</tr>
<tr>
<td>Rio de Janeiro</td>
<td>99h</td>
</tr>
<tr>
<td>Warsaw</td>
<td>96h</td>
</tr>
<tr>
<td>Los Angeles</td>
<td>95h</td>
</tr>
<tr>
<td>Salvador</td>
<td>93h</td>
</tr>
</tbody>
</table>

* Delay per year with a 30 minute commute
Source: TomTom
Traffic in Copenhagen
Typical day (left) VS car-free day (right) in Paris
Smartphones
The Internet of Things

Connect the World
Declining cost of renewable energy
1. Ability to switch from A to B or C with little to no friction during a single journey

2. Ability to choose between A, B or C whenever you want to go somewhere
“Don’t assume we’re always going to be in the car business... The notion is you don’t have to have ownership of a vehicle, you just want to get from point A to point B”

Bill Ford Jr.
Executive Chairman of Ford Motor Company
Beginning of pro-active bike lane construction policy
Elon Musk and the Tesla S
Tesla Motors Inc
NASDAQ: TSLA - Oct 7 1:02 PM EDT

231.97 ↓ 9.49 (3.93%)
Tesla charging station
Autolib’ charging station used by a Parisian
I’m worth USD 8.53 billion, but I have good music taste.

OMG I’m only worth USD 24 billion!

I’m young, but I’m valued at USD 15 billion already.

I have the best food, and I’m worth USD 3 billion.

Hi there. I’m a USD 10 billion kiddo. Call me maybe?

Well, I am worth USD 8.53 billion, but I have good music taste.

Didi Kuadi
(3 years)

(7 years old)

(5 years old)

(7 years old)

(7 years old)

(7 years old)
20TH CENTURY

HYPER CONSUMPTION

= CREDIT
+ ADVERTISING
+ INDIVIDUAL OWNERSHIP

21ST CENTURY

COLLABORATIVE CONSUMPTION

= REPUTATION
+ COMMUNITY
+ SHARED ACCESS
This is the driverless car video.
“Apple has put as much as $250,000 in signing bonuses and 60 percent raises on the table for its targets, Bloomberg reports. Despite the gargantuan size of those figures, few Tesla employees have jumped ship, while more than 150 former Apple workers have moved to Tesla.”

Source: Apple Insider
Mercedes' concept driverless car from the inside
“getting to the heaven vision will also require making sure that we share not just the cars (...), but we also share the trips, which is where the real road efficiency will come from.”

Robin Chase
Co-Founder and former CEO of Zipcar, Buzzcar, and Chairman of Veniam
Thanks!

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