



**WITNESS**





What the FUTURE...!

**2022: \$ 40.000.000.000 Bn. profit with fossile fuels**



**1963 -2023**

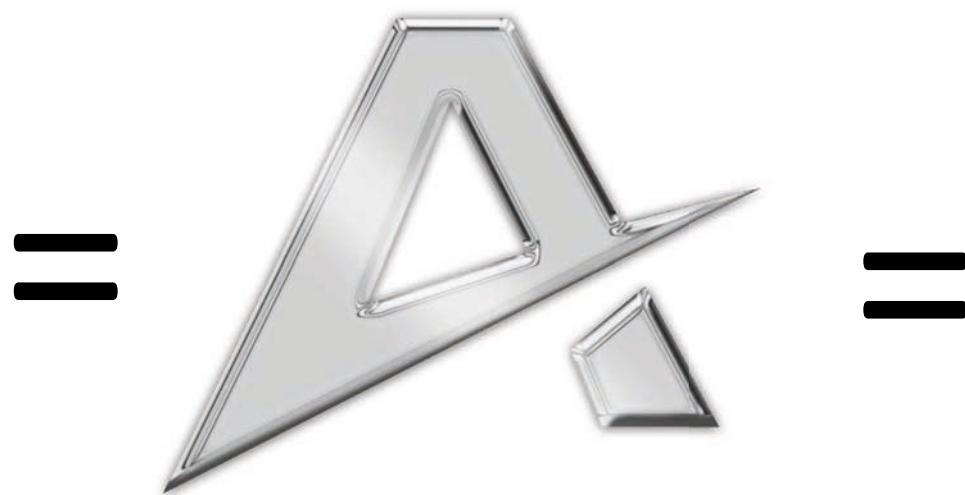


**1959-1981**



**2023 -**





**N!**



NEXUS is a **growth accelerator** for  
progressive companies in the  
automotive & heavy duty industry

Agility | Innovation | Entrepreneurship



# Be global, trade local



**Freek Blekxtoon** (He/Him)

Global Nexus Network Workshop & Services Expert at NEXUS  
Automotive International SA \* C-level Automotive Professional

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**N!** NEXUS Automotive  
International SA  
 Bedrijfskunde en  
Commerciele Economie



Why Nexus?



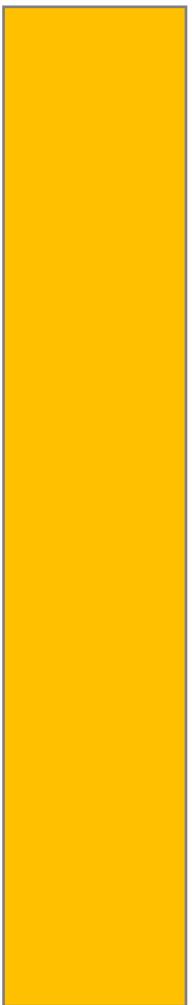
**> € 40.000.000.000**

Sales out volume in automotive parts

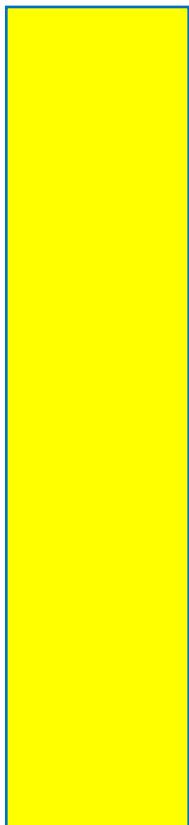
**160 countries**

**5 continents**

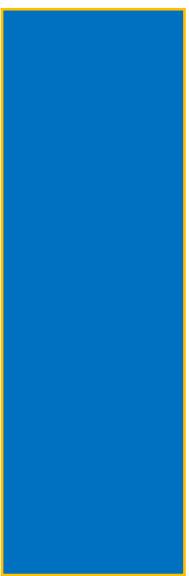
€ 40 mrd.



€ 30 mrd.



€ 19 mrd.



€ 16 mrd.



€ 10 mrd.



€ 7 mrd.







# NEXUS launches its first Climate Day “Stronger Together” during its Business Forum in Montreal





April 13, 2023

RemanDay.org



#RemanDay2023



Global Remanufacturing Day celebrates and advances the remanufacturing industry through remanufacturer-hosted events and workforce development initiatives.

Participating in **Reman Day** will:

**Increase** public awareness of remanufacturing.  
**Emphasize** the importance of remanufacturing to our economy and the environment  
**Empower** remanufacturers around the world



**Remanufacturing** is a comprehensive and rigorous industrial process by which a previously sold, leased, used, worn, remanufactured, or non-functional product or part is returned to a like-new, same-as-when-new, or better-than-when-new condition from both a quality and performance perspective, through a controlled, reproducible, and sustainable process.

# Fact & Figures

Not so mini, and mighty – this is how to best describe the automotive aftermarket.”

## Spare parts distributors

**350.000 jobs**

all over Europe

**30.000 companies**

most of them SMEs

**50.000 outlets**

covering the entire EU territory

**€ 226 billion**

market for automotive spare  
parts in Europe

## The wider sector

**909.000 jobs**

in indirect manufacturing

**1.323.000 jobs**

in maintenance and repair of motor  
vehicles

**641.000 jobs**

in the sale of automotive parts and  
accessory



# BACK TO THE FUTURE



# **BACK TO REALITY**

## **Evenementen op 14 april 2023**

Startdatum	Evenement	Plaats
14-04-2023	Tuinenroute binnen de Tulpenroute in de Noordoostpolder	Espel (Flevoland)
12-04-2023	Cursus Spaans voor beginners	Almelo (Overijssel)
12-04-2023.	Elektrificatie AES	Emmeloord (Flevoland)

# CHALLENGES

# GEN Y



**1980 - 1994**

- Flexible, Curious and Proactive
- Want to live EXPERIENCES
- Transform society
- Interact a lot with TECHNOLOGY
- Attentive to news and changes

# GEN Z



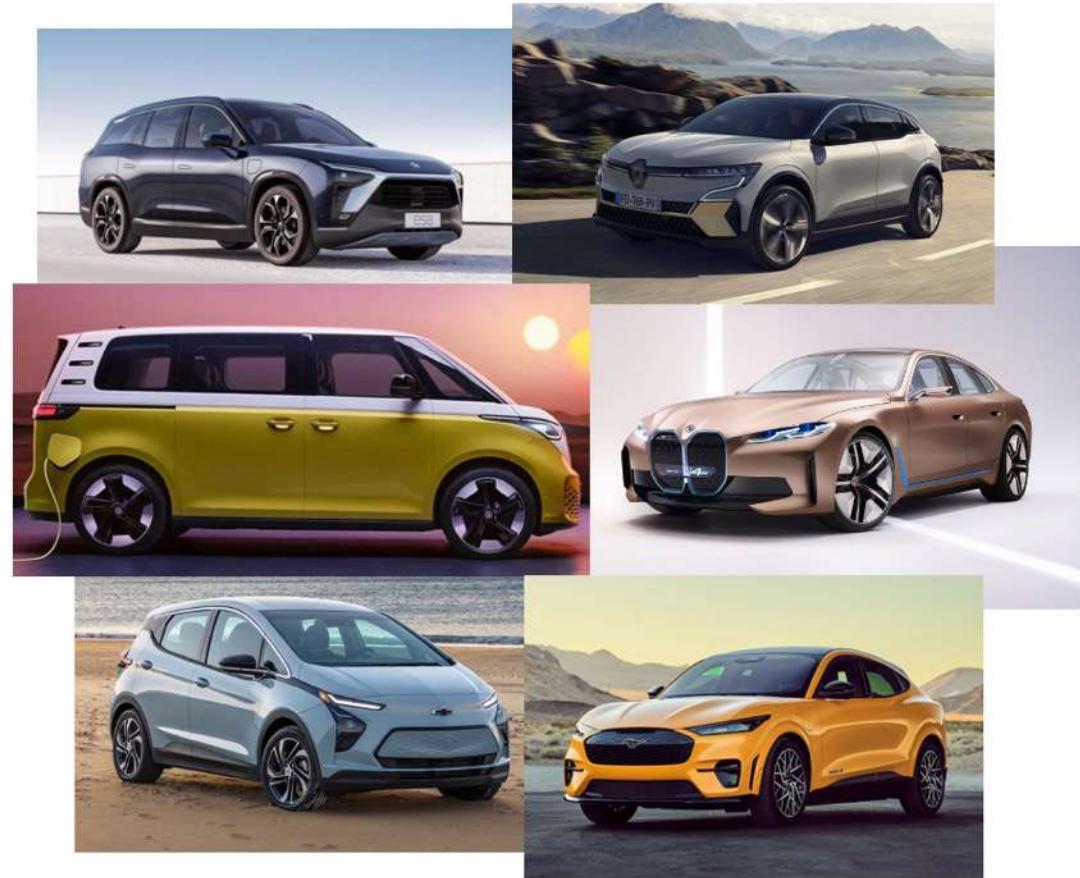
**1995 - 2012**

- DIGITAL natives
- Pragmatists
- ENVIRONMENT protection
- SUSTAINABLE brands
- Real SOCIAL NETWORKS
- SUSTAINABLE mobility

# Consumer experience



# To be attractive



# General topic:



**ICE**

&

**FIRE**

# Automotive topic:

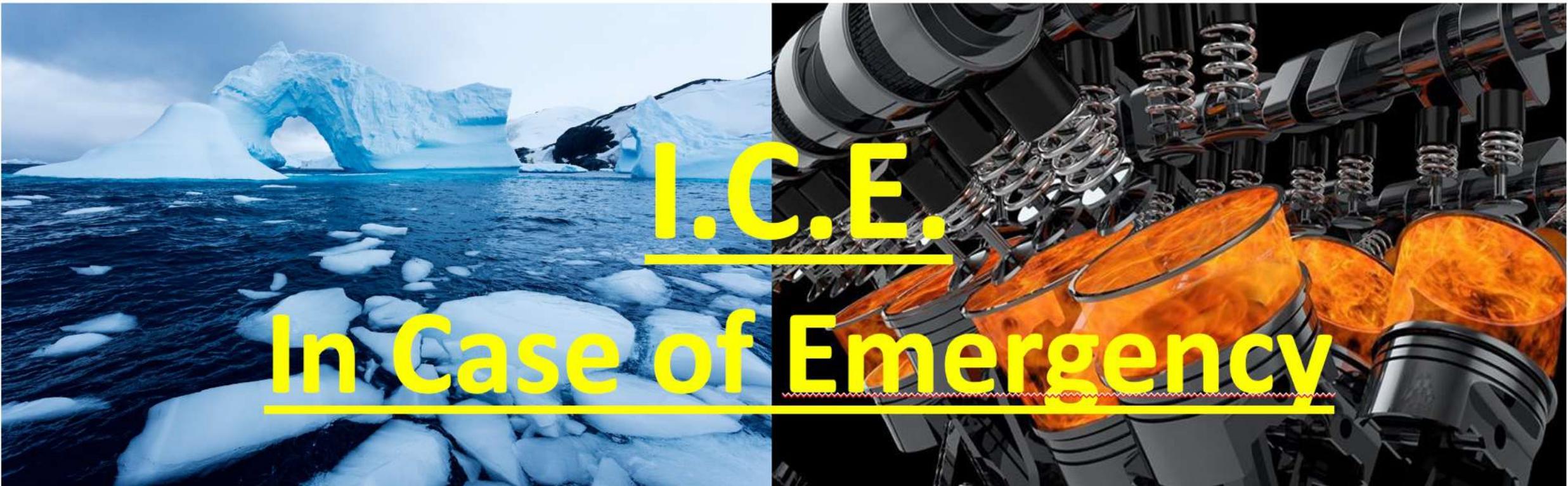


**ICE**

&

**I.C.E.**

# Automotive topic:

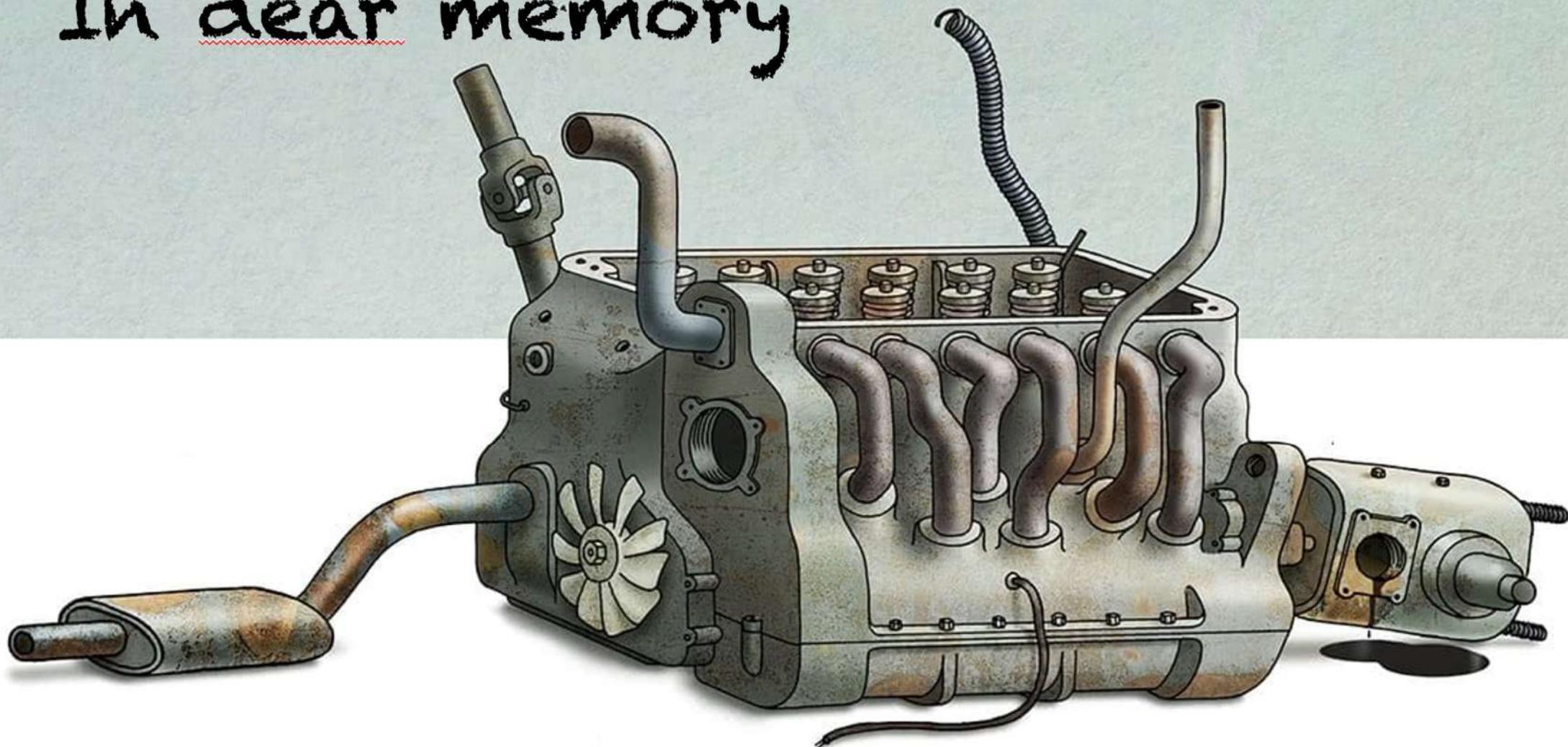


**ICE**

&

**I.C.E.**

In dear memory



Internal Combustion Engine

In memory

RIP  
DIESEL  
1897-2030

RIP  
PETROL  
1876-2030



# **ICE AGE**



# **TODAY**



**2.4 million yrs. ago**

**11,500 yrs. ago**



## Why & How ?

No cars, no planes, no aircon !

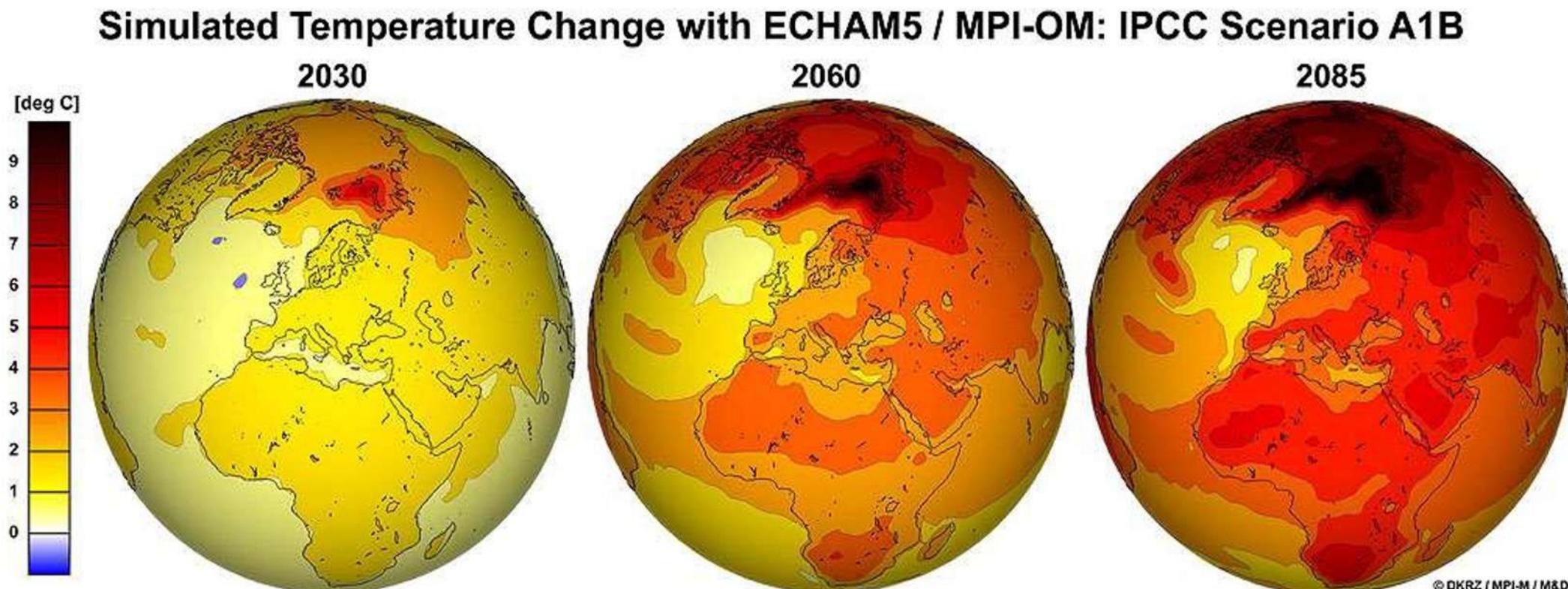
Heating up....?

Burning fossile energy ?



# EARTH

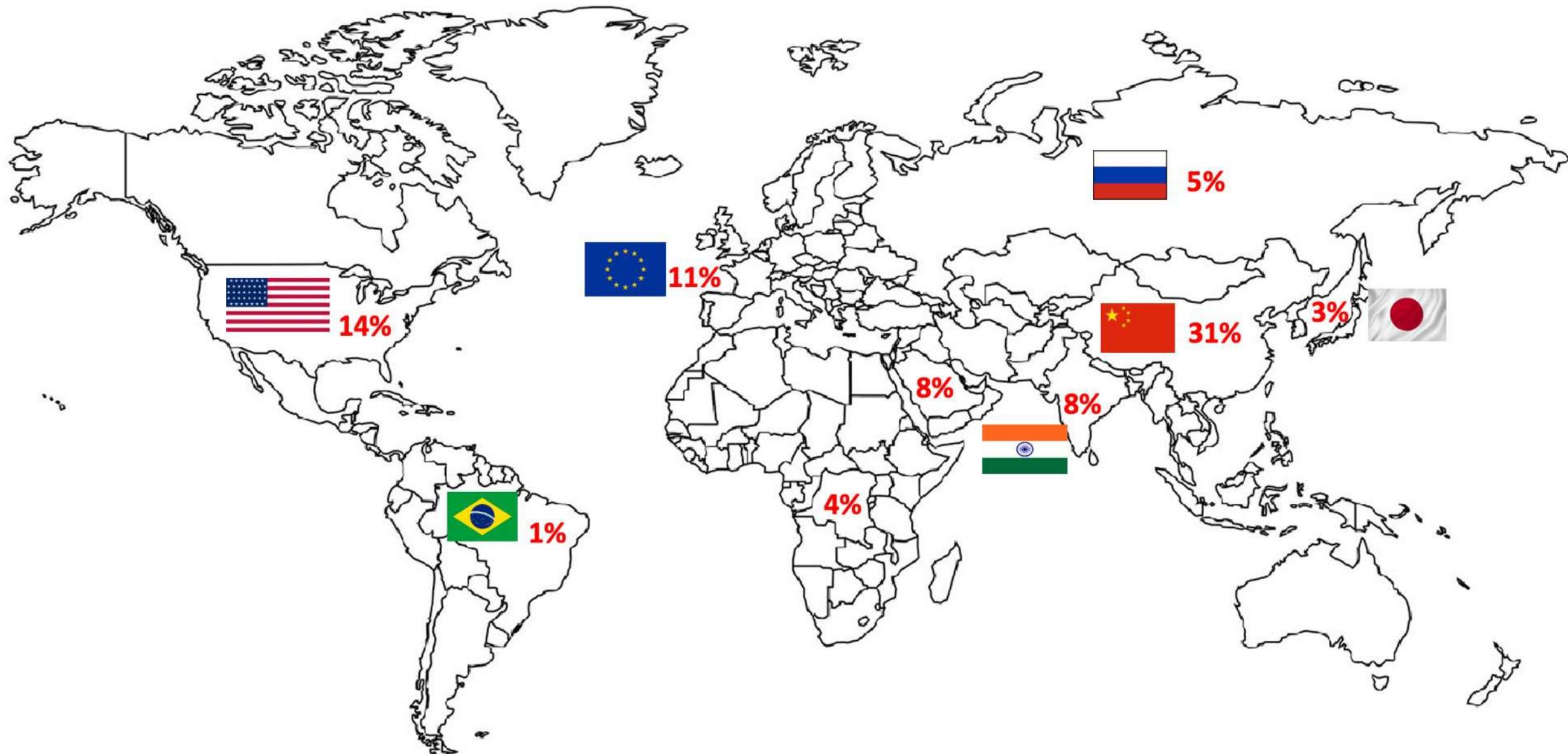
**The CO<sub>2</sub> is the clear problem and we need to minimize emissions**



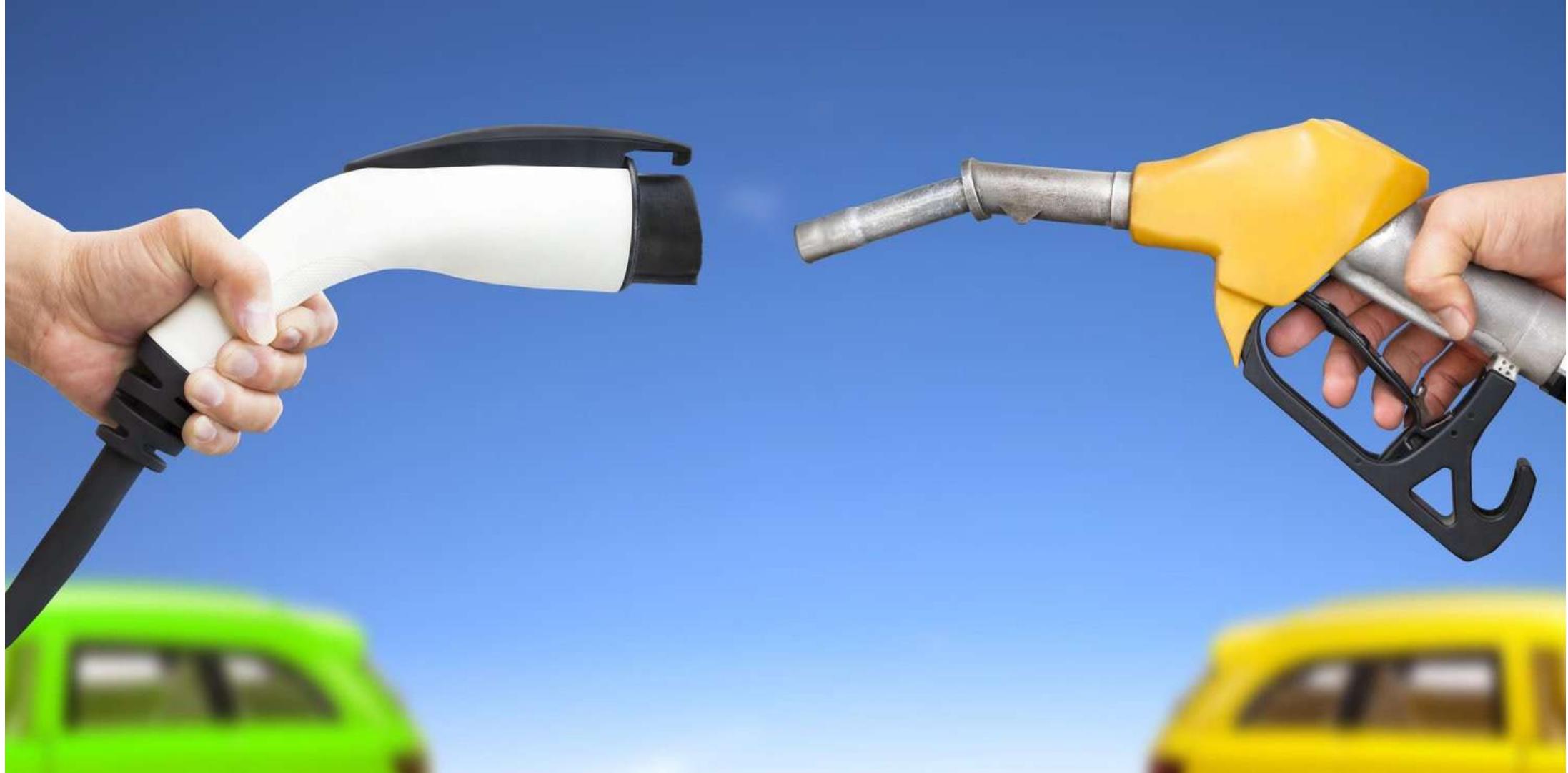


# UN CLIMATE CHANGE CONFERENCE UK 2021

# CO2 EMISSIONS by COUNTRY or REGION

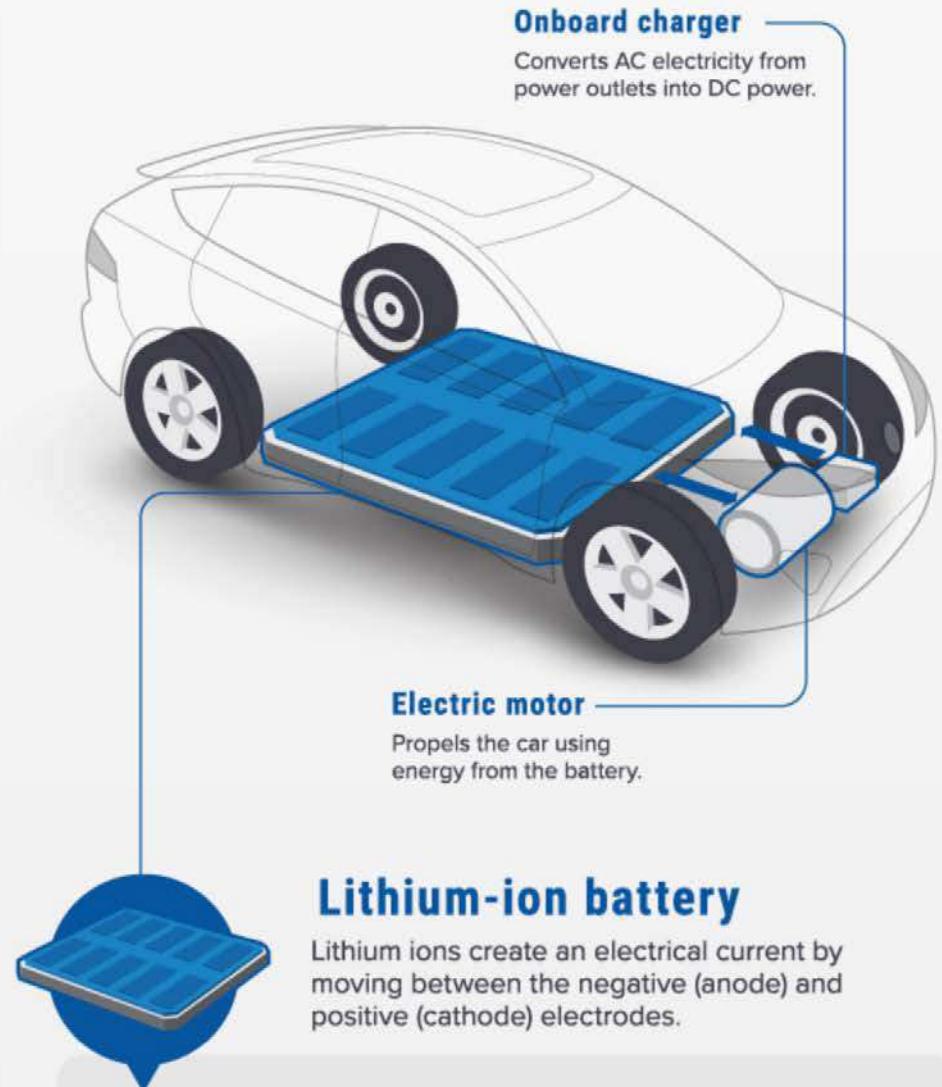


# Energization: E-car or E-fuel?

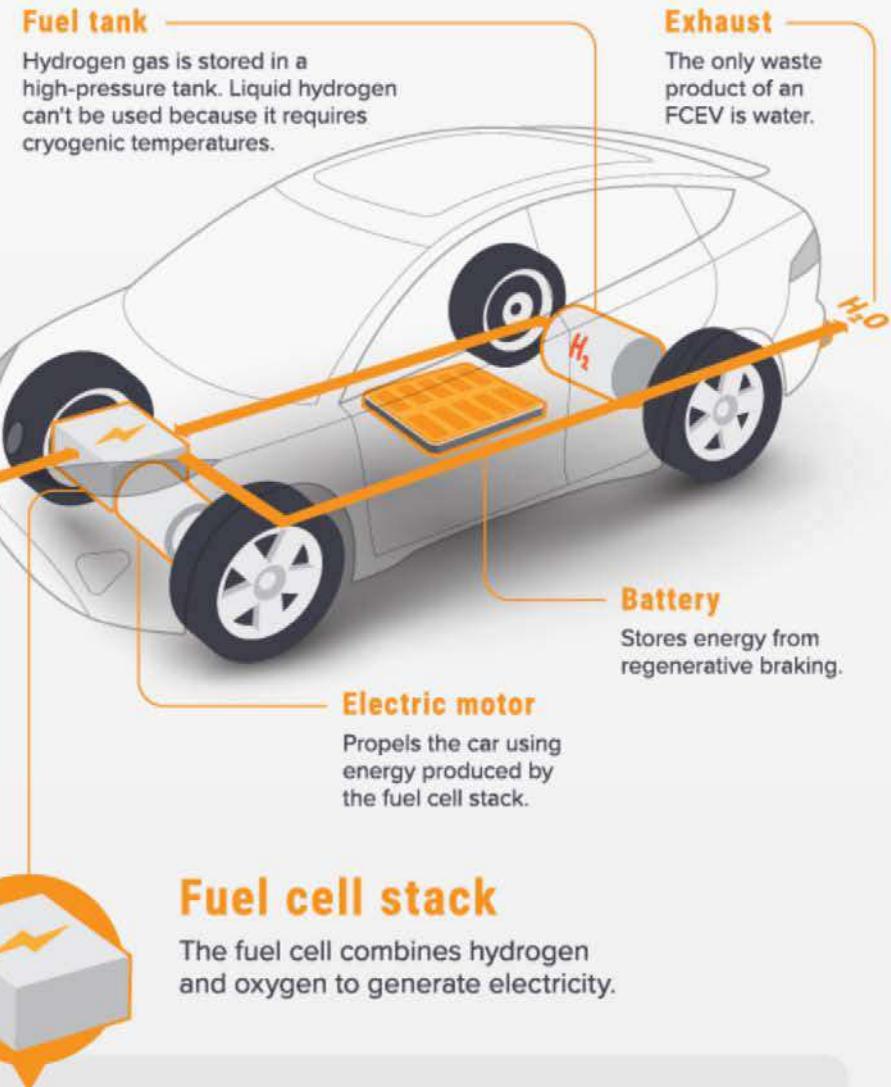


# Battery vs. Fuel cell ?

BEVs contain a large battery to store electricity.



FCEVs use a hydrogen fuel cell to create electricity. This requires a tank to store hydrogen gas.



# Cobalt or lithium ?



## 2. AFFORDABILITY

- New electric cars: C, D, E segment



The majority can NOT afford

- Governments take away the advantages



Fiat 500 : € 30.000 new !

- Costs will become equal to ICE , due to:



Taxes ,  
Energy costs

- Many countries: no infrastructure for EV ready!



### **3. CIRCULARITY**

CO2 footprint !

Recycling facilities ?

Real costs + needed energy for recycling and re-use ?

Trends gen Z:

**"fix-it"**

***"Second hand is better"***



# So: why politicians want to scrap 1,0 Bln. ICE cars?



**Recycling factories??? Where?**

.....moto's, scooters, boats!



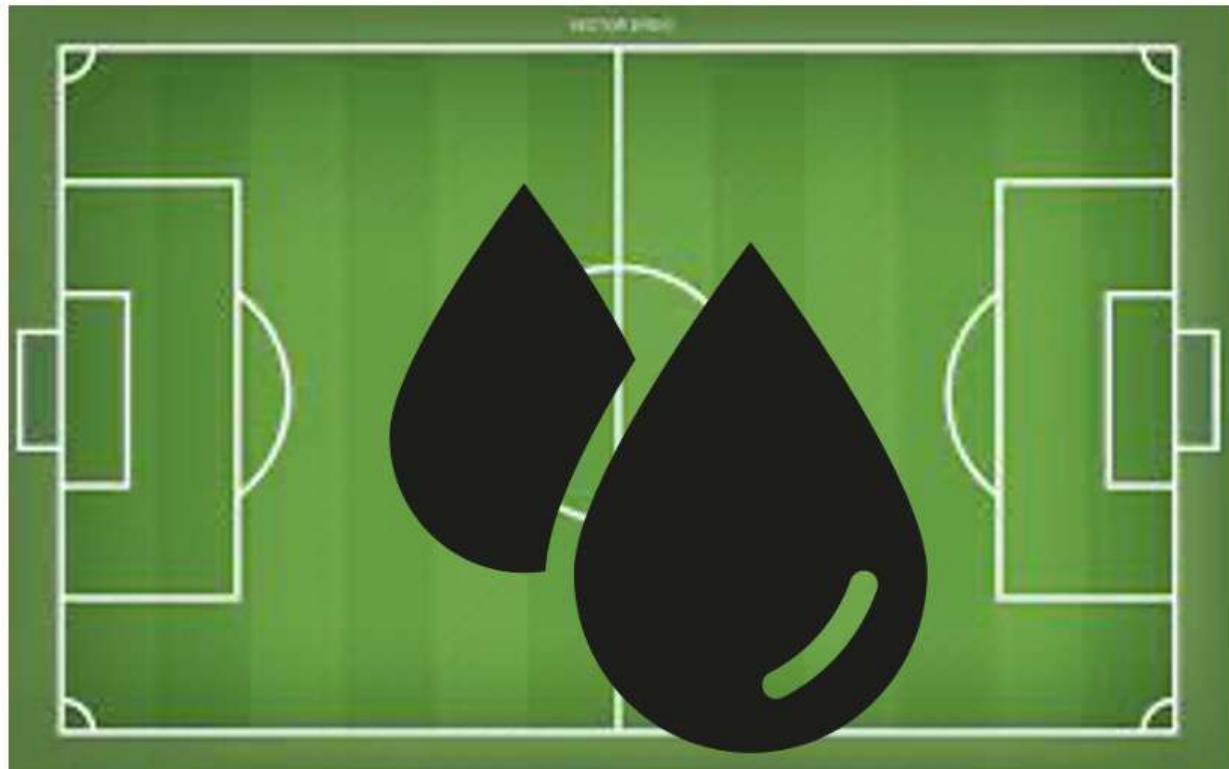


# THE WAR ON THE CAR...

- scrap 1 billion ICE cars?
- We need **2.000.000** football fields !



All leaking oil, coolants etc.





▲ De Duitse wegenwacht hielp vorig jaar ruim 3,4 miljoen mensen met autopech. © ADAC

# Duitse wegenwacht constateert: ‘Aantal pechgevallen met elektrische auto’s meer dan verdubbeld’

Volgens de Duitse wegenwacht Adac is er geen verschil tussen verbrandingsmotoren en elektrische auto's als het gaat om het onderdeel waar het vaakst problemen mee zijn. En nog iets opmerkelijks: het aantal pechgevallen met puur elektrische voertuigen en plug-inhybrides verdubbelde vorig jaar en ging van 25.000 naar 52.000.

Erik Kouwenhoven 20-03-23, 18:00 Laatste update: 20-03-23, 18:59

De meest voorkomende oorzaak van pech bij auto's met een verbrandingsmotor was een mankement aan de accu. In maar liefst 43,2 procent van de gevallen was dit de oorzaak van de pechmelding. Op de tweede plaats volgen storingen aan de motor of het motormanagement (23,8

# Elektrische auto's in quarantaine



# EU-deal: elke 60 kilometer een laadpaal langs snelwegen



Door Bright

28 maart 2023 12:41 · Aangepast 28 maart 2023 12:54



De Europese Unie is het eens over het plaatsen van minstens een snellaadstation voor elektrische auto's elke 60 kilometer langs de belangrijkste snelwegen. Ook moet het betalen bij laadpalen makkelijker worden.



## Net binnenvandaag

17:52 Nederland schonk Oekraïne al voor 1,2 miljard euro aan militair materieel

17:50 Een groene en sfeervolle tuin voor Annelies en haar zoonje

17:50 DIY met Martine: maak zelf van een oude lattenbodem een toffe decoratiewand

17:44 AS Roma trapt zonder Wijnaldum af tegen Feyenoord

17:39 Feyenoord start met Bijlow en Jahanbakhsh tegen AS Roma

[Meer nieuws](#)



# Rijden naar verbruik èn CO2 gewicht

**Van belasting op bezit  
naar belasting op gebruik**

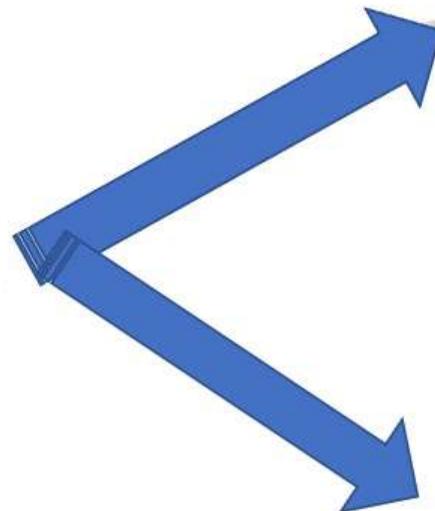


KM  
**00314268**

# CHANGE?



I.C.E.



E-car ?

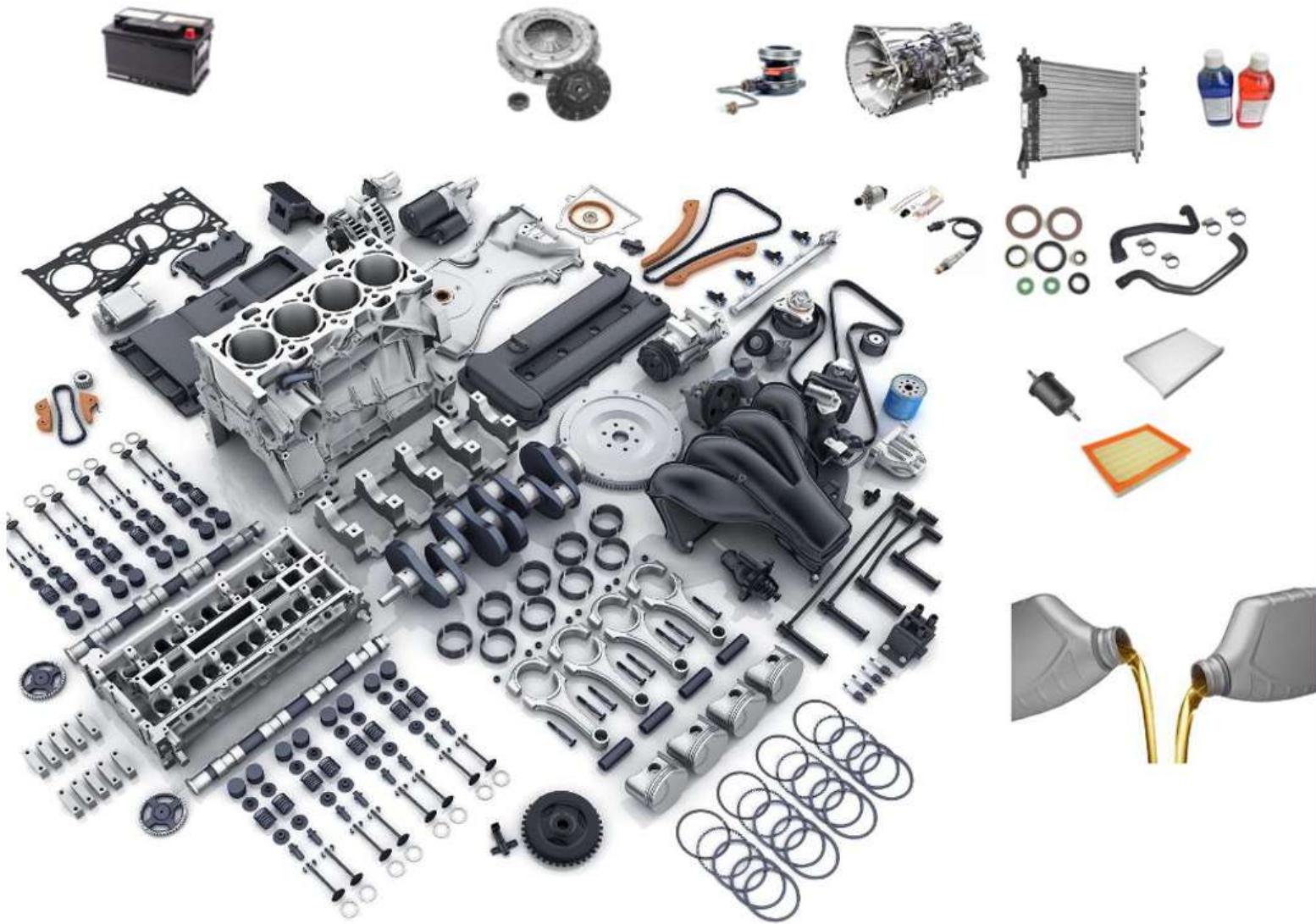


E-fuel ?

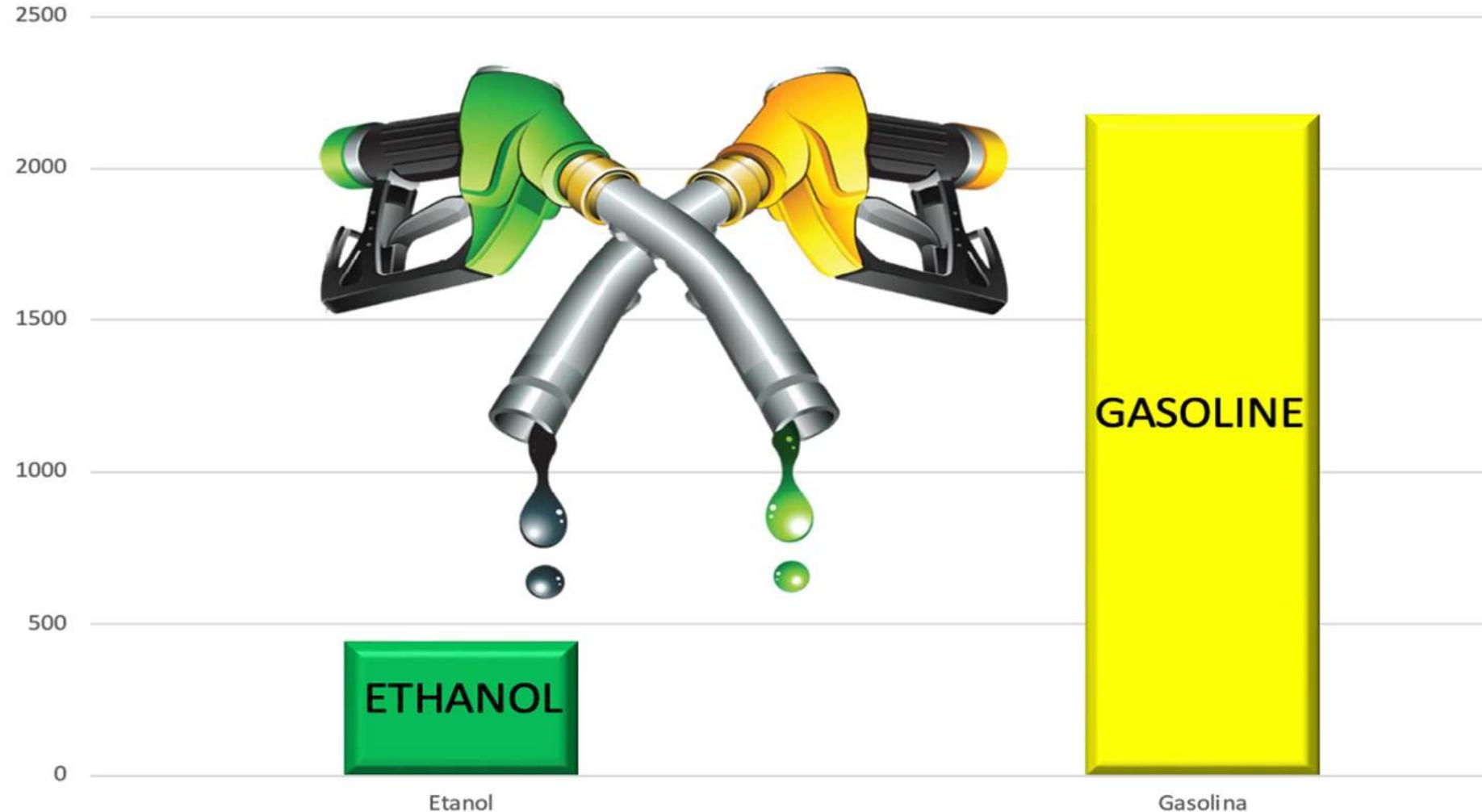


# THE IMPACT

# Less parts in EV



But: is there only EV or are there different solutions ?



**80% less CO<sub>2</sub>**



**ZERO grip**

# N! | NEXUS

THE AUTOMOTIVE AFTERMARKET COMPANY

- **Consolidation ? → Unite !**
- **Be sustainable !**



 **Montreal 2023**

## N! | CLIMATE DAY



# Future Power Green Hydrogen



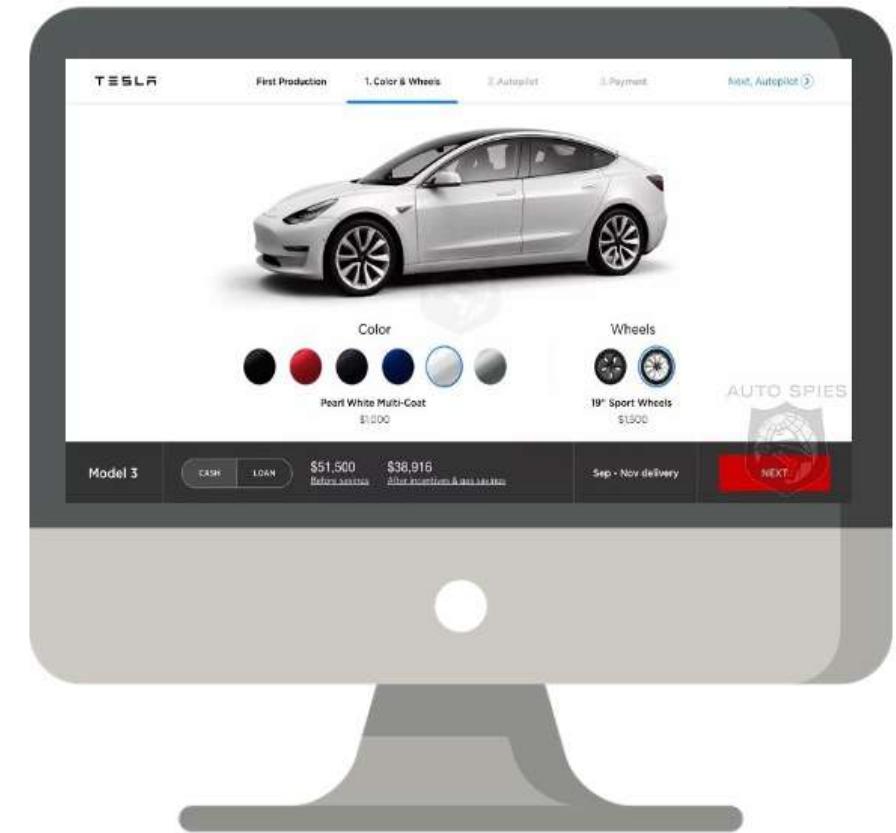
**ECOFUEL**



**BIOFUEL**



# Online sales ←→ dealer showroom disappears

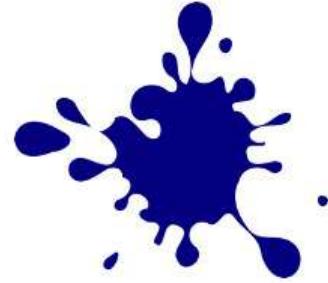


# Less is More.....



Less OES = More IAM...





The FUTURE is not something just to travel to.  
The FUTURE is something we have to build. Together.....



# Our future is: Cooperation!



NEXUSAUTO | N!

NEXUSTRUCK | N!



**Shaken,  
not  
stirred**



**And:  
with  
I.C.E.**

