

Decarbonization & Transformation towards e-mobility SEAT S.A. Vision

Jornada EIC – Aspectes mediambientals del Vehicle Elèctric

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Since **Sustainability** is essential for any future proof company/industry, **Decarbonization strategies**, as key environmental levers, **become crucial**.




... SDGs are the world's shared plan to end extreme poverty, reduce inequality, and protect the planet by 2030...

... and aligned with them, **ESG criteria** are the essentials to be followed by **companies to become sustainable**. **Decarbonization as essential element.**



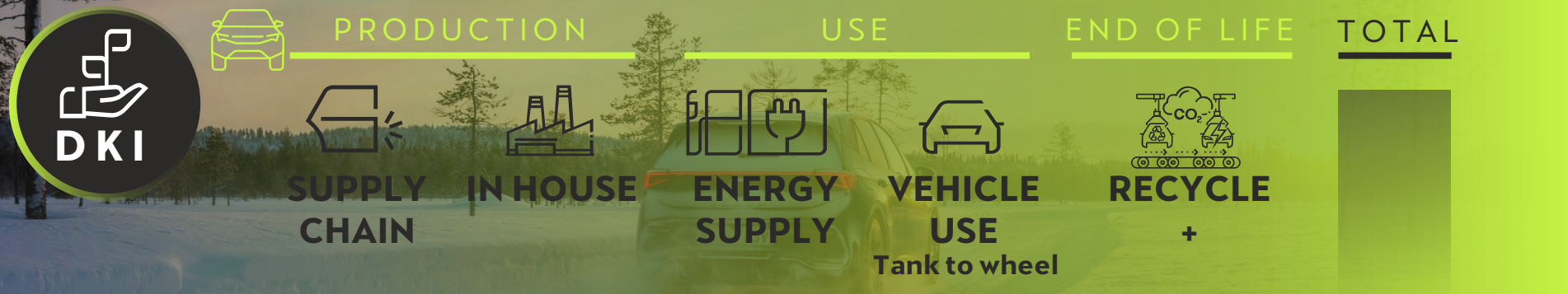
Based on the “2015 Paris agreement” and also driven by later EU regulations, the initial scope was to reduce CO₂ emissions in the “use phase”.

 From the classical CO₂ scope “**from tank to wheel**”...



...To the new, much wider challenge of **reducing the whole CO₂ footprint through the complete vehicle value chain...**

Our goal **2050**:
“**CO₂ neutrality**”



We have concentrated our **efforts on introducing new technological solutions** (Hybrid engines/EV) aiming to reduce CO₂ exhaust pipe emissions.



Mii

Tarraco

Leon family

Formentor

Born

FUTURE LAUNCHES

BEV

HYBRID

HYBRID

HYBRID



BEV



2019

2020

2021

2022

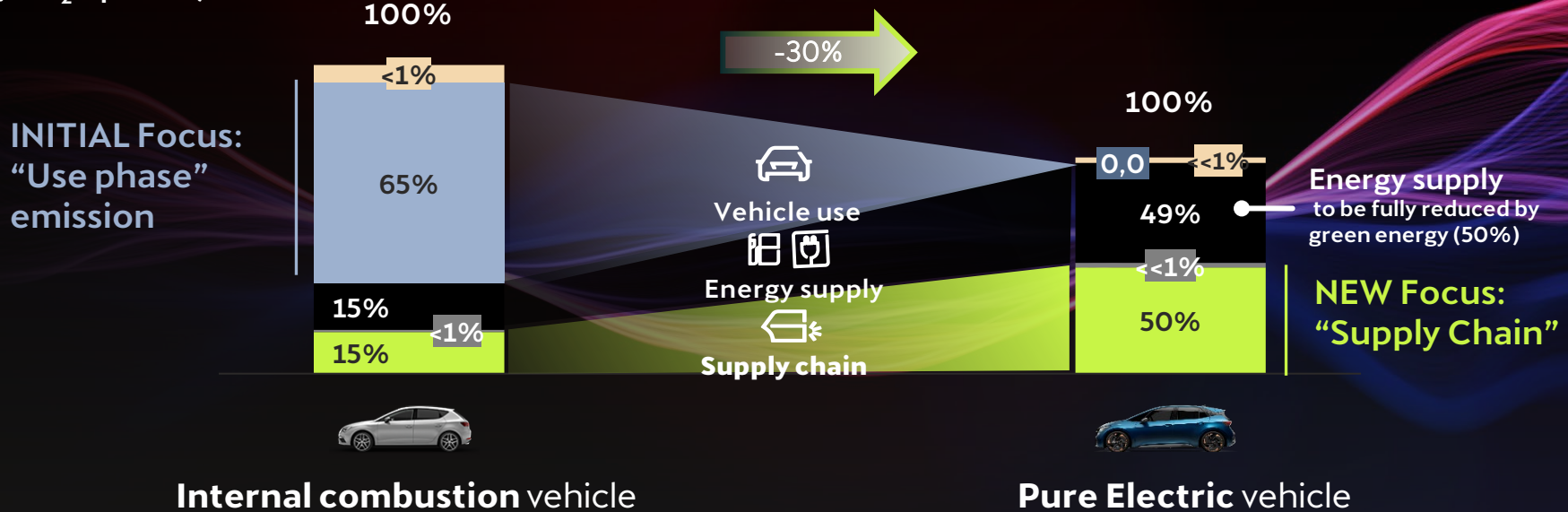
Future launches



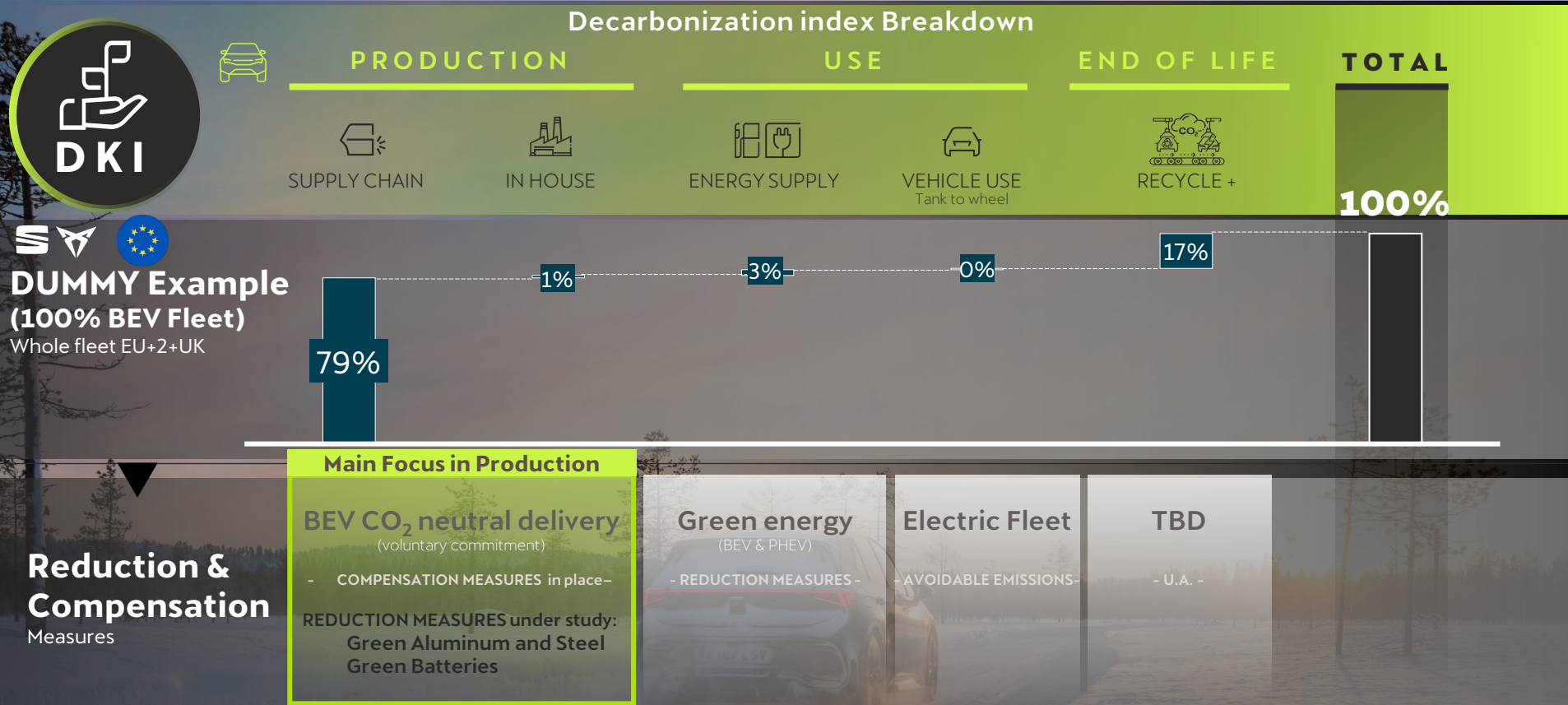
Since 2020, SEAT S.A. ensures that 100% of electrified vehicles sales are “emissions neutral”

EU Commission has steadily increased the requirements for industries, setting the automotive industry challenging targets for use phase...

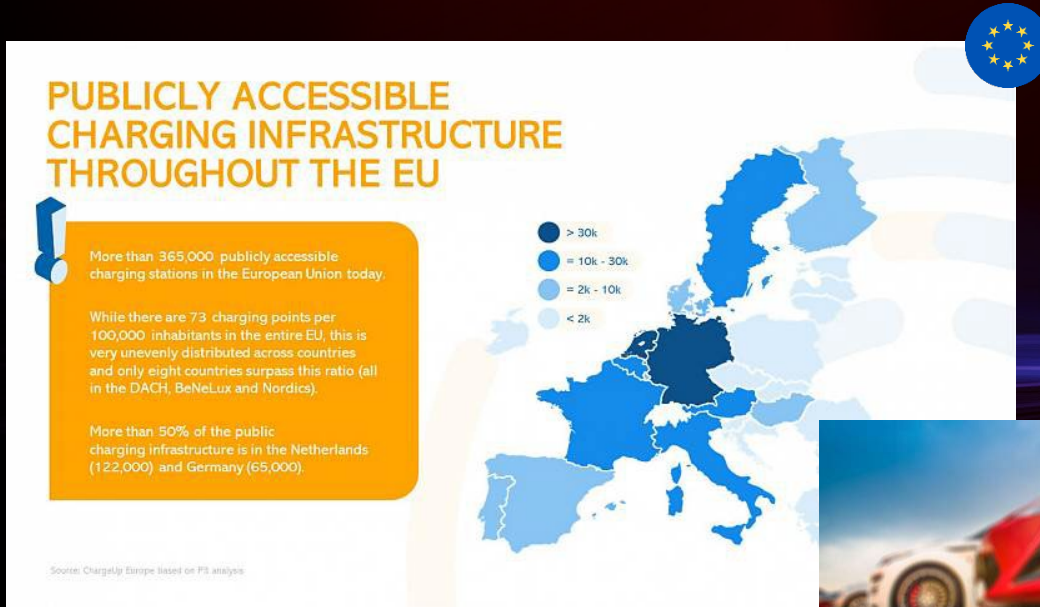
DUMMY representation DK1 value (example 2023 models)
(tCO₂eq. / veh)



...and the challenge has just started, since **automakers** are already committed to drastically reducing the “Carbon footprint” of their products.



The **environmental policies** of the EU countries and their support for electric vehicles are **essential** to secure technology adoption.



2 countries account for **>50% of total charging points** in EU



Netherlands 122.000

Germany 65.000



Currently more than **365 thousand charging stations** in EU.

The **EU Commission** has a **target of hitting 1 million charging points by 2025.**

200,000 new points would be needed each year – almost 4,000 a week – to close the gap.

By the year 2030, at least 2.8 million more charging stations should be built

In a nutshell...

1. **CO₂ Footprint neutralization/reduction** is a must, from the sustainability point of view.
2. **New Hybrid and pure electric technologies** are the key.
3. Efforts to reduce the use-phase CO₂ emissions expand now to **cover the whole vehicle value chain emissions.**
4. **Government policies** for supporting the **EV adoption** are crucial to secure the whole decarbonization program.

Thank you!!
Gracias!!