SUSTAINABILITY

TIER @ DENA Mobility Talks
17.06.21

TIER

ÜBERSICHT

- Position: Wie stehen wir zu Nachhaltigkeit
- Aktivitäten und Lösungskonzepte zur Verbesserung der Ökobilanz
- Was kommt als Nächstes?

OUR MISSION

SUSTAINABILITY IS
OUR MISSION

CHANGE
MOBILITY
FOR
GOOD

Sustainable, shared, affordable, electric

CLIMATE NEUTRAL

100%

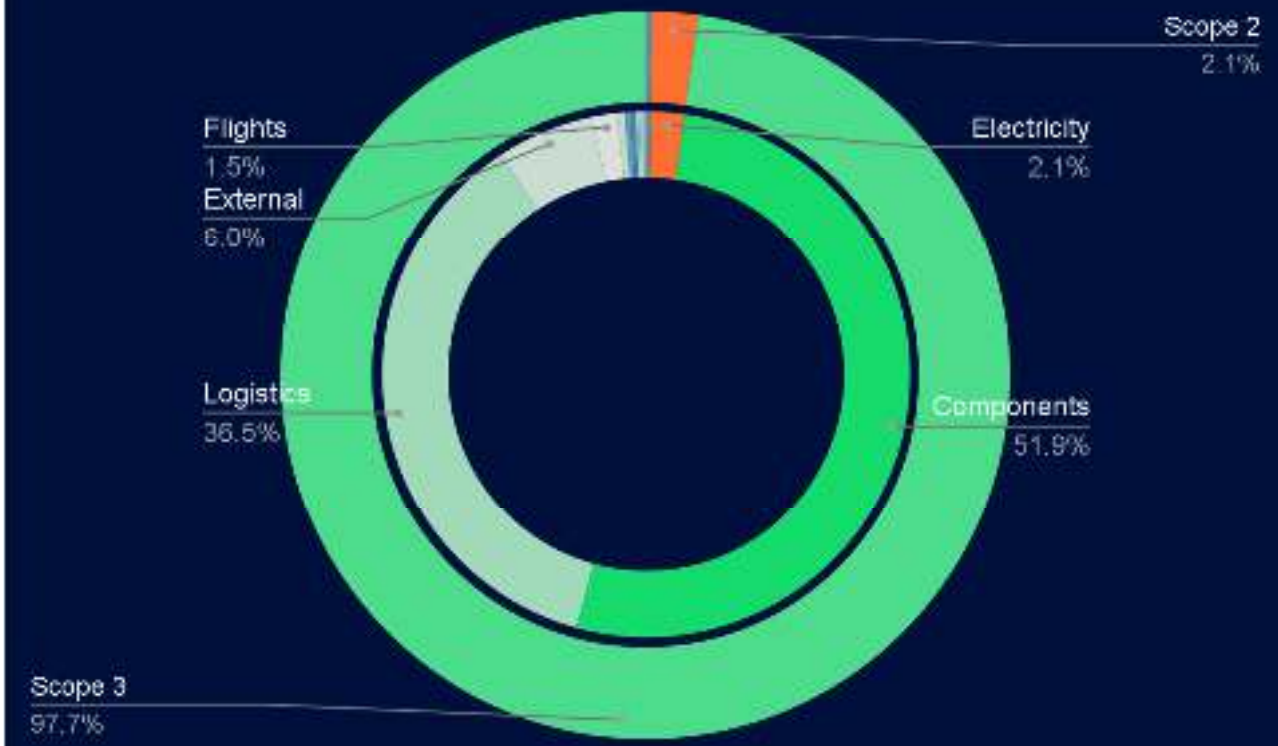
since January 2020

MODAL SHIFT

18%

of our trips replace a car ride.

OUR CO2 FOOTPRINT



Emission reduction potential

1. Logistics (-72%)
2. Operations (fleet and charging)(-70%)
3. Hardware (through longer lifetime, second life and recycling)
4. Corporate headquarters[2] (-85%)

OUR COMMITMENTS

Manufacturing

1. Using at least 20% recycled material in all new e-scooters from 2021

2. Purchasing all new e-scooters with swappable batteries from 2020

Operations

3. No precarious ‘gig’ work in any market, and committing to living wage standards

4. Responsible growth, with no flooding of streets

5. Running all warehouses on green energy by end of 2020

6. Using only electric vehicles for recharging and maintenance of fleet by end of 2021

7. Taking steps to mitigate the risk of e-scooters ending up in waterways and combining resources to retrieve e-scooters from waterways in cities where we are jointly active

End-of-life

8. Never demolishing an e-scooter, and recycling parts that cannot be repaired or reused as spare parts

9. Finding second-life solutions for all functioning e-scooters

Throughout the lifecycle

10. Calculating the carbon emissions during the full lifecycle and offsetting the emissions.

OUR ACHIEVEMENTS

NEW PARADIGM IN SCOOTER LIFETIME:

>5 years

CLEANEST OPERATIONS

swappable battery
eCargo bikes
green energy

BEST-IN-CLASS REPAIR AND MAINTENANCE

1 repair : 300 rides

PIONEERING SECOND LIFE FOR SCOOTERS

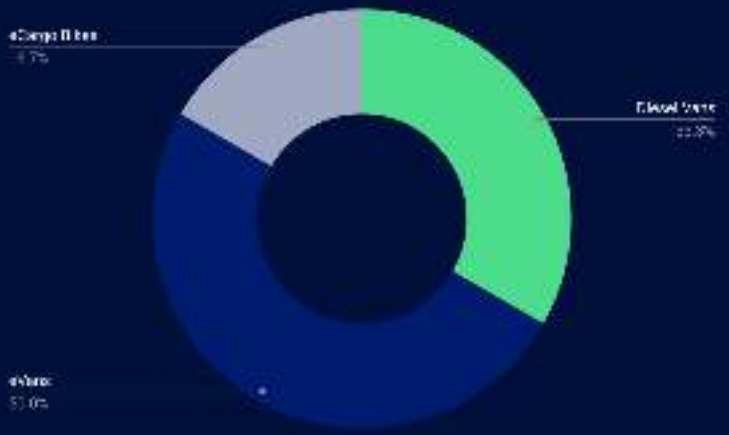
>8000
scooters sold

→ 100% GREEN OPERATIONS

SINCE 2020, 100% OF OUR WAREHOUSES RUN ON GREEN ENERGY …

… AND WE HAVE AN AMBITIOUS SCHEDULE

- By the end of 2021 all of our **operations vehicles will be electric** vehicles
- Prioritizing **sea and rail shipment** over air freight



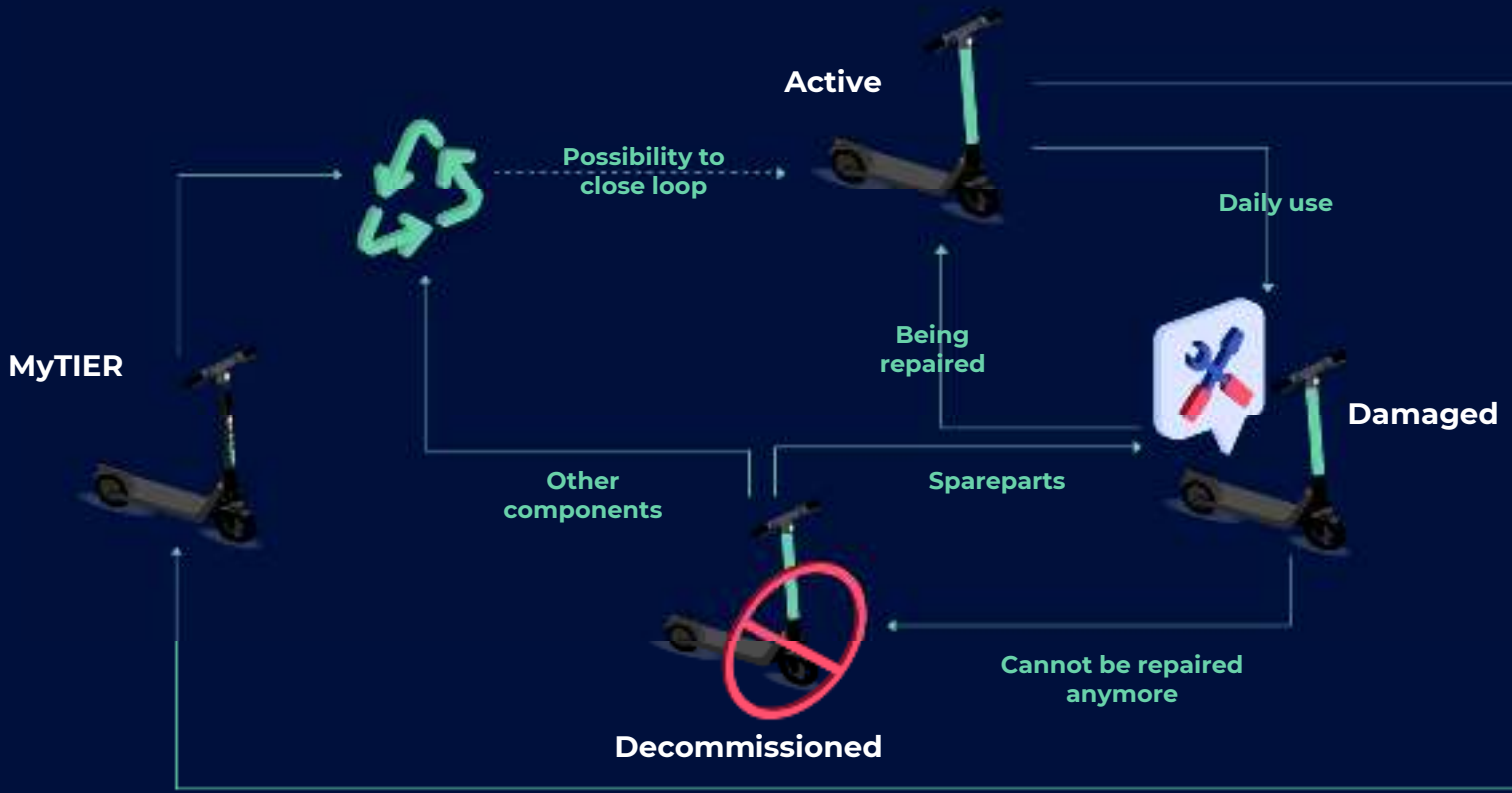
TIER

GREENING OUR OPS FLEET

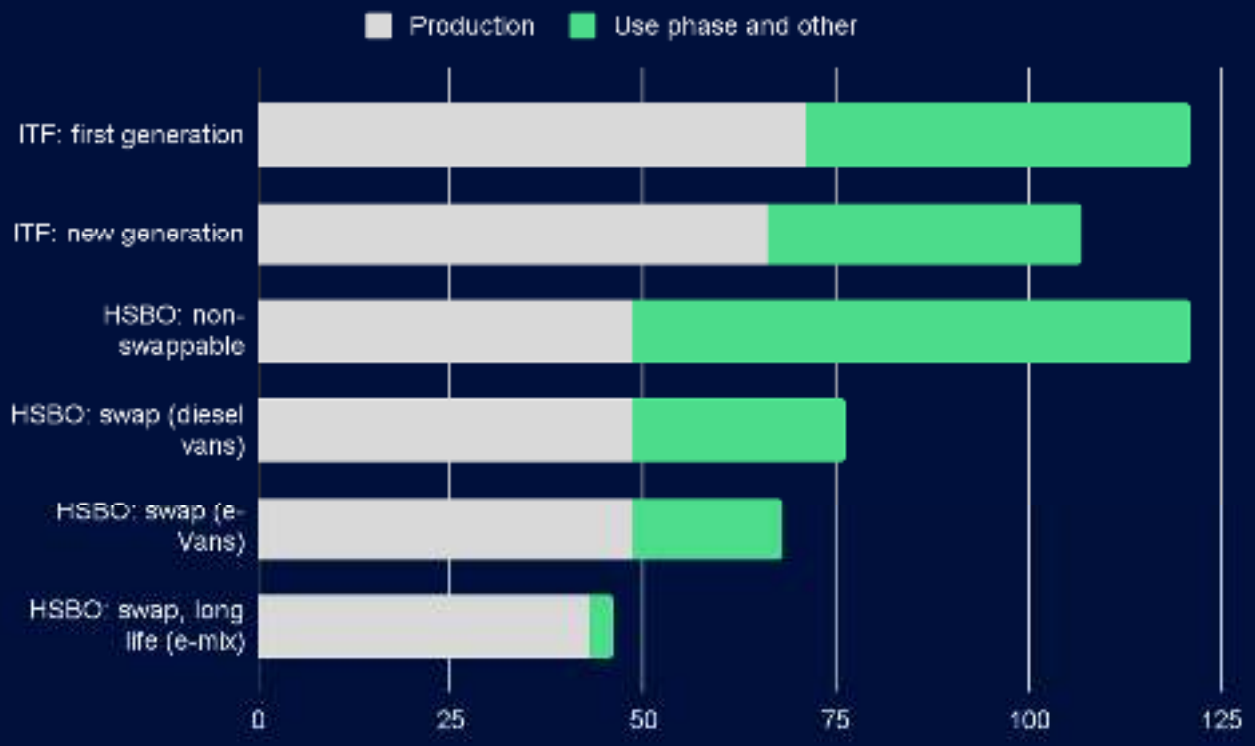
TIER

RECYCLING AT TIER

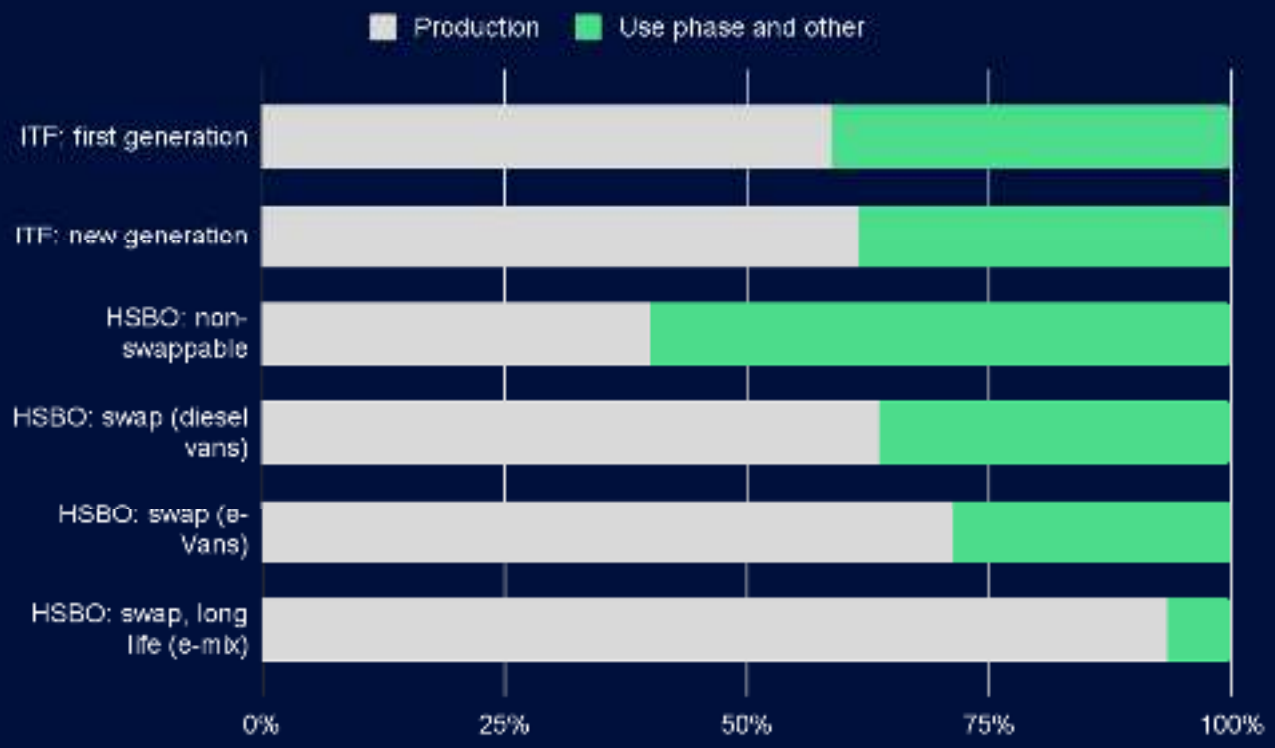
12 RESPONSIBLE CONSUMPTION AND PRODUCTION



LIFE CYCLE ASSESSMENTS - A COMPARISON I



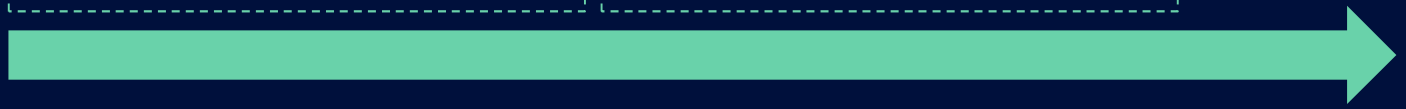
LIFE CYCLE ASSESSMENTS - A COMPARISON II



UP NEXT

Short-term

- 100% emission reduction in scope 1 & 2
- 100% green ops fleet
- Increase user swapping
- Green energy for TEN swapspots

Mid-/ long-term

- Continuous improvement of environmental perf.
- Absolute reduction in scope 3 emissions
- Improving sustainability in supply chain for battery and scooters