

GEARING UP FOR THE DECISIVE DECADE

Vera Pinto Pereira
EDP

Powering European
e-mobility
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URGENT FIGHT
*AGAINST CLIMATE CHANGE & A
GREEN RECOVERY*



MOBILITY
PLAYS A CRITICAL ROLE IN THE
ENERGY TRANSITION



CONNECTING THE DOTS
BETWEEN CUSTOMERS,
TECHNOLOGY & REGULATION



MOBILITY AGENDA

CLIMATE CHANGE

6 warmest years on record took place after 2014

SEVERE CONSEQUENCES



>1 bn deaths due to natural disasters

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GLOBAL EMISSIONS



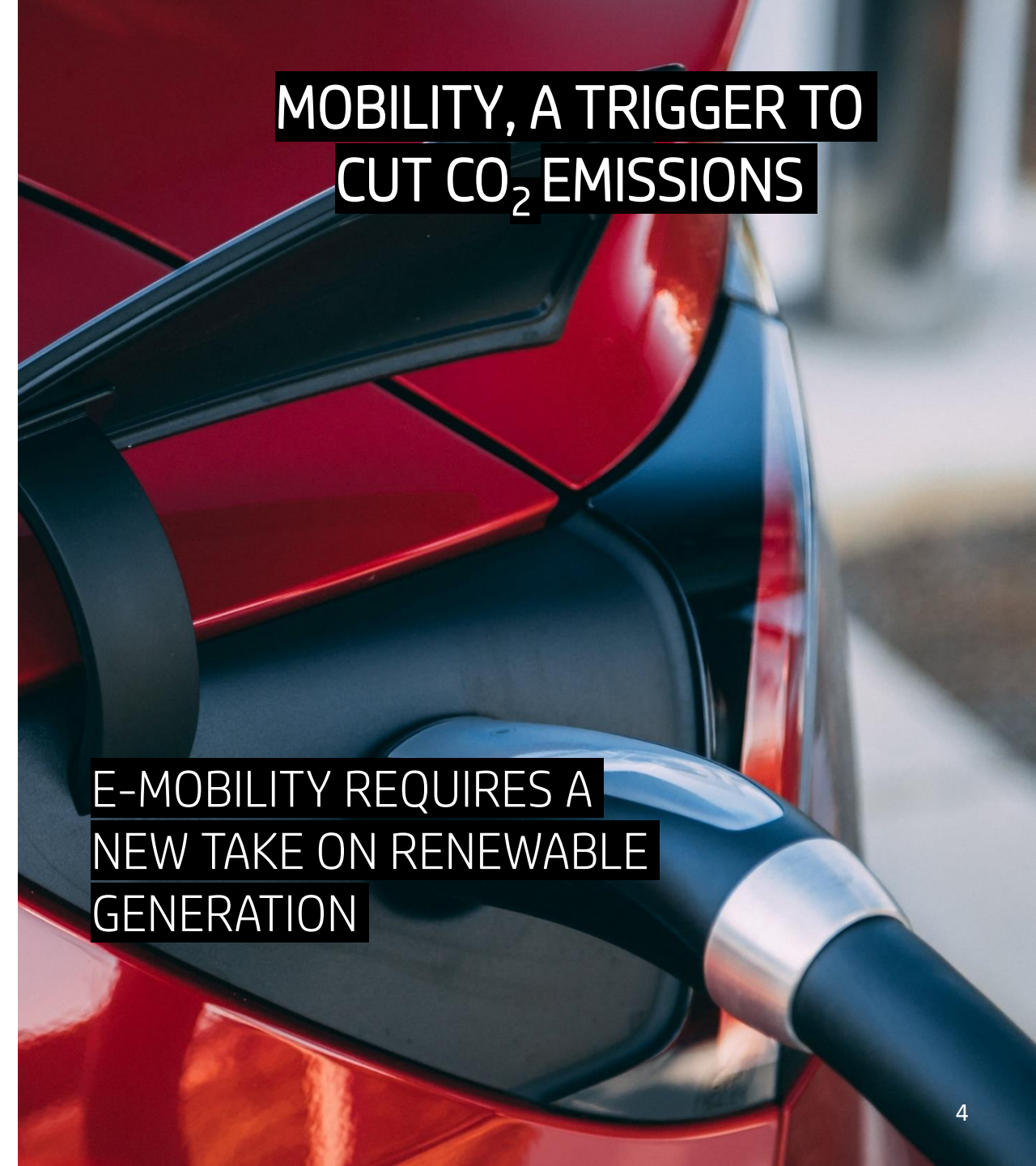
Record emissions in 2019
= 587 Mn plane trips

A photograph of a modern, two-story house with a dark grey tiled roof. The house features large, multi-paned windows that are illuminated from within, showing a warm yellow light. The exterior walls are a mix of light-colored stone and dark wood siding. A small, dark green shrub is visible near the entrance. The sky is a clear, pale blue.

THE RISE OF THE NEW DOWNSTREAM

POWERED BY DECENTRALIZATION

- ◆ 40%-60% solar energy in Europe is expected to come from DG in 2030

A close-up photograph of the rear of a red electric car. A blue and silver charging cable is plugged into the charging port on the rear fender. The car's body is highly reflective, showing highlights from the ambient light. The background is blurred, suggesting an outdoor setting.

MOBILITY, A TRIGGER TO CUT CO₂ EMISSIONS

E-MOBILITY REQUIRES A NEW TAKE ON RENEWABLE GENERATION

CONSUMERS

1/3 Interested in generating own electricity

TECHNOLOGY

40% Decrease in battery packs CAPEX since 2017

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REGULATION

Strong regulatory framework for e-mobility and economic green recovery

CONNECTING THESE DOTS SHAPES OUR AGENDA

>90% RENEWABLES GENERATION +7GW until 2022

> 4Mn DECENTRALIZED SOLAR PV PANELS INSTALLED

> 1Mn CLIENTS WITH E-MOBILITY SOLUTIONS

- CREATING A VIRTUOUS ECOSYSTEM ~1,5 GWh charged since 2017
- CATERING TO CHARGING NEEDS
- BUILDING CONFIDENCE FOR THE TRANSITION >8 Mn km and almost 450k trips on EV.X





BECAUSE THE FUTURE IS NOW