

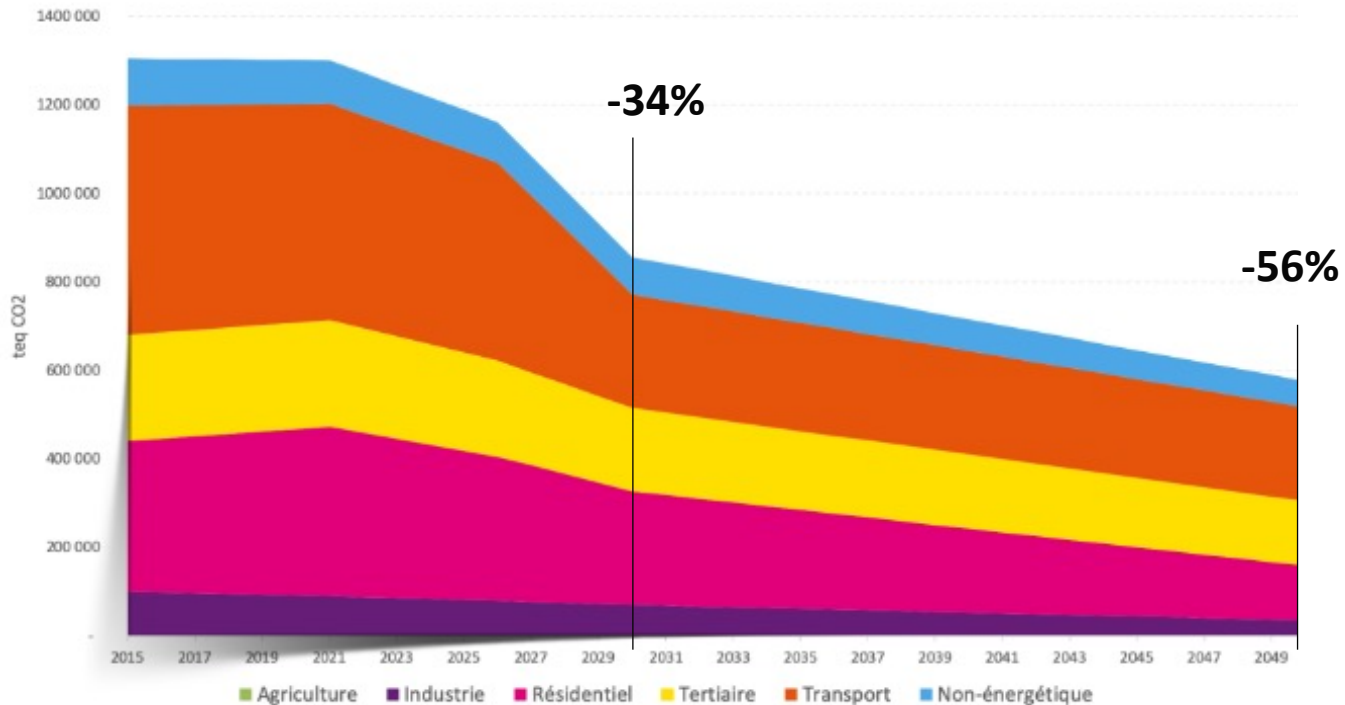
COMMUNAUTE PARIS-SACLAY

Electric mobility and territories

CLIMATE PLAN AND TARGETS

- Climate plan = 9 topics / 126 actions
- Long-term strategy = targets

Target: Greenhouse gas emissions evolution

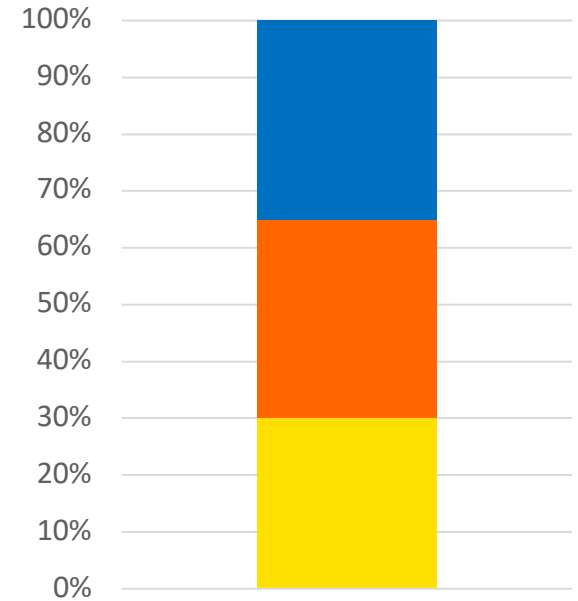


CLIMATE PLAN AND TARGETS

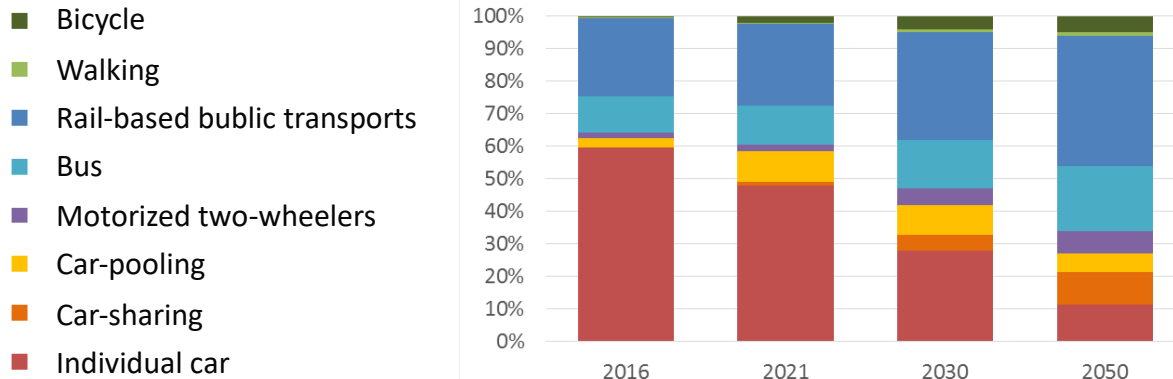
● Targets for mobility:

- Keeping the increase of the mobility needs under 4% when population increases by 30%
- Lowering the use of personal vehicle
- Getting vehicles more efficient
- Replacing petroleum vehicles with **electric**, hydrogen, natural gas vehicles
- Developing rail freight

Target: Energy supply for personal car for 2050



Evolution of modal share (person.km) for commuting



THE EV CHARGING STATION NETWORK

- 49 charging stations
- Goal:
 - Comforting the individuals in their desire to use an electric car
 - Deploy a coherent and readable network
- Each station:
 - 2 charging points + 2 household outlets
 - 22 kVA: « quick charge »
 - Payment with a badge or a credit card via a web application



FIRST RESULTS

47 bornes - 94 points de charge - G2 Mobility DIVA 22 kW



14 ton of avoided CO2 emissions during the first year

