
CONTENTS

INTRODUCTION	2
PARKING DEMAND	4
Effectiveness of downsizing	4
Factors affecting parking demand	7
Predicting parking space occupancy	8
Social costs of on-street parking	10
Optimising revenues of airports	11
PARKING CHOICE BEHAVIOUR	13
Influence parking choice behaviour	14
Effects of AVs on parking choice	15
Parking choice and social influence	26
PARKING AS MOBILITY TOOL	28
The effect of parking measures	28
Lessons from policy implementation	31
Smart mobility: a strategic solution	32
PARKING AND ELECTRIC VEHICLES	34
Car Park Power Plant	34
Charging EVs at the workplace	38

LESSONS FROM POLICY IMPLEMENTATION

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Mobility management at Erasmus University Rotterdam: lessons learnt from policy implementation and how to move forward

This thesis evaluates the mobility management policy that was put in place by the Erasmus University Rotterdam (EUR) in 2011. The goal of the policy was to see a reduction in car commuters in order to become a more sustainable campus.

Several policies were put in place. This thesis gives special attention to the introduction of parking charges since June 2013. The analysis is based on three years of data, which is provided by the EUR via surveys in 2010, 2014 and 2016.

The statistical analyses find four factors that predict car commuting:

- | car availability,
- | arrival time,
- | type of function of the employee and
- | number of days one commutes per week.

The perceived accessibility has decreased since 2010, and there has been a reduction of car commuters by 6.80% points. The introduction of parking fees shows a decrease in car commuting. Furthermore, an estimation of the reduction in CO₂ is made, which finds a total daily reduction of 1137.8 kg CO₂ in 2016 compared to 2010.

The results suggest that the EUR is well on its way to realise their aim in reduction of employee commuting, and that future policy measures are likely to be found in behavioural as opposed to parking measures. Overall, the EUR has become a more sustainable campus since 2010.

