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Power to the pedals

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*perspectives on
the potential
of e-bikemobility
for sustainable
and active
transport systems*

The research presented in this book was conducted at the Faculty of Spatial Sciences of the University of Groningen, the Netherlands

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university of
 groningen

Power to the pedals

Perspectives on the potential of e-bike mobility for sustainable
 and active transport systems

PhD thesis

to obtain the degree of PhD at the
 University of Groningen
 on the authority of the
 Rector Magnificus Prof. E. Sterken
 and in accordance with
 the decision by the College of Deans

This thesis will be defended in public on

Thursday 5 July 2018 at 12.45 hours

by

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*“Ladies and gentlemen,
boys and girls, friends
and enemies.*

*Meet the future mode
of transportation for
this weary Western
world! Now I’m not
gonna make a lot of
extravagant claims for
this little machine.*

*Sure, it’ll change your
whole life for the better,
but that’s all.”*

*(bicycle salesman in Butch Cassidy
and the Sundance Kid, 1969)*

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Publications

Four chapters in this thesis are reprints of publications or manuscripts:

- Chapter 2** Plazier, P.A., Weitkamp, G., Van den Berg, A.E. Exploring the adoption of e-bikes by diverse user groups. Under review at *Frontiers in Built Environment – Transportation and Transit Systems*.
- Chapter 3** Plazier, P.A., Weitkamp, G., Van den Berg, A.E., 2017. “Cycling was never so easy!” An analysis of e-bike commuters’ motives, travel behaviour and experiences using GPS-tracking and interviews. *Journal of Transport Geography* 65, 25–34.
- Chapter 4** Plazier, P.A., Weitkamp, G., Van den Berg, A.E., 2017. The potential for e-biking among the younger population: a study of Dutch students. *Travel Behaviour and Society* 8, 37–45.
- Chapter 5** Plazier, P.A., Weitkamp, G., Van den Berg, A.E., E-bikes in rural areas – current and potential users in the Netherlands. Accepted with revisions at *Transportation Research Part A: Policy and Practice*.

