

Rotterdam Tests Electric Vehicles

A grid operating company (Stedin),
an energy [services] provider (Eneco) and
a large Dutch city (Rotterdam) report at EVS27

Barcelona, November 2013



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ElectricVehicles

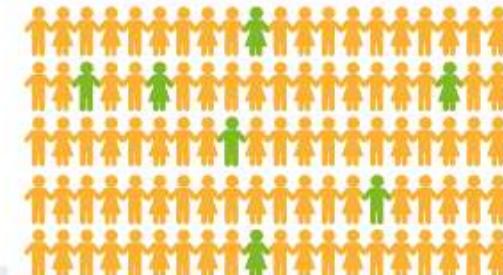
from april 1st 2012 to april 1st 2013
we tested the following:



75
electric vehicles



129
charging stations



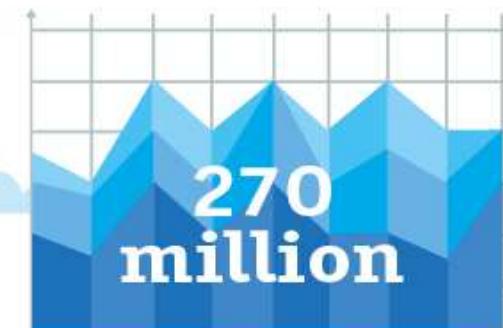
100
drivers



711.494
electric kilometres



less
pollution

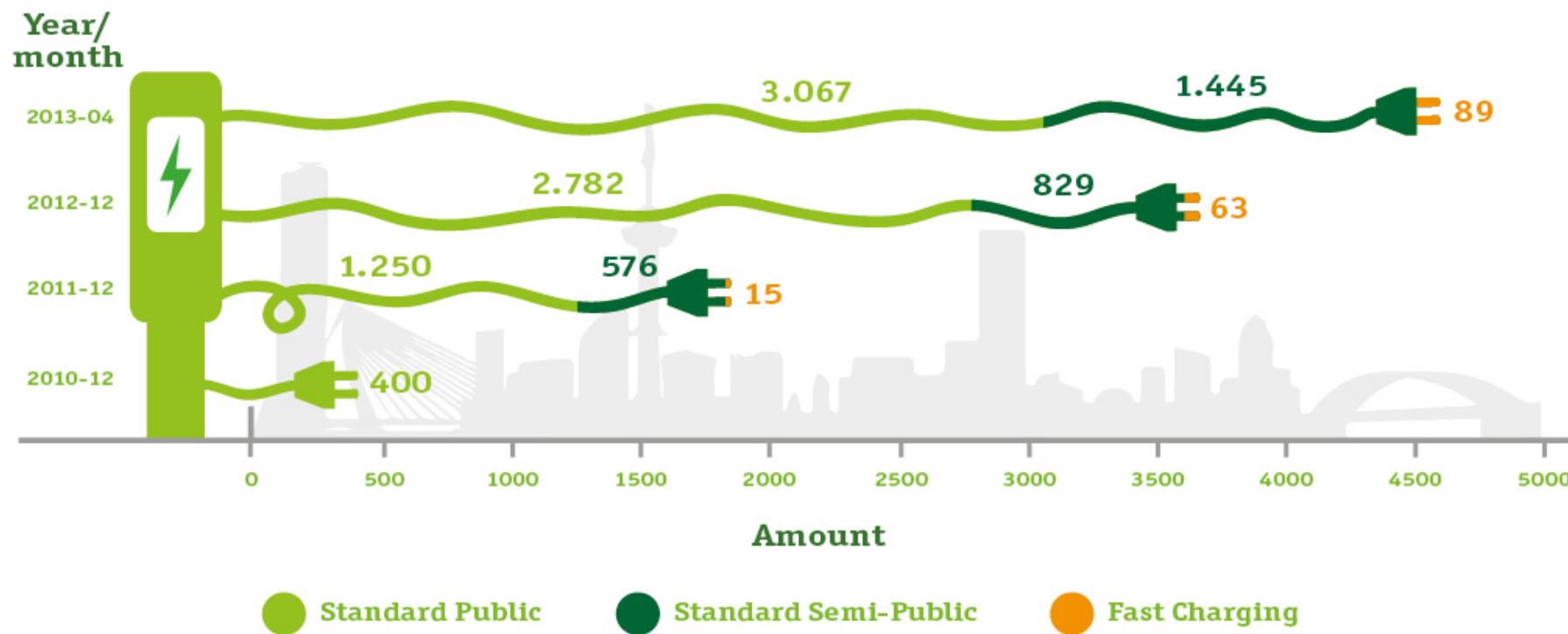


270
million
registered
measurements



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Charging stations (excluding private charging stations)



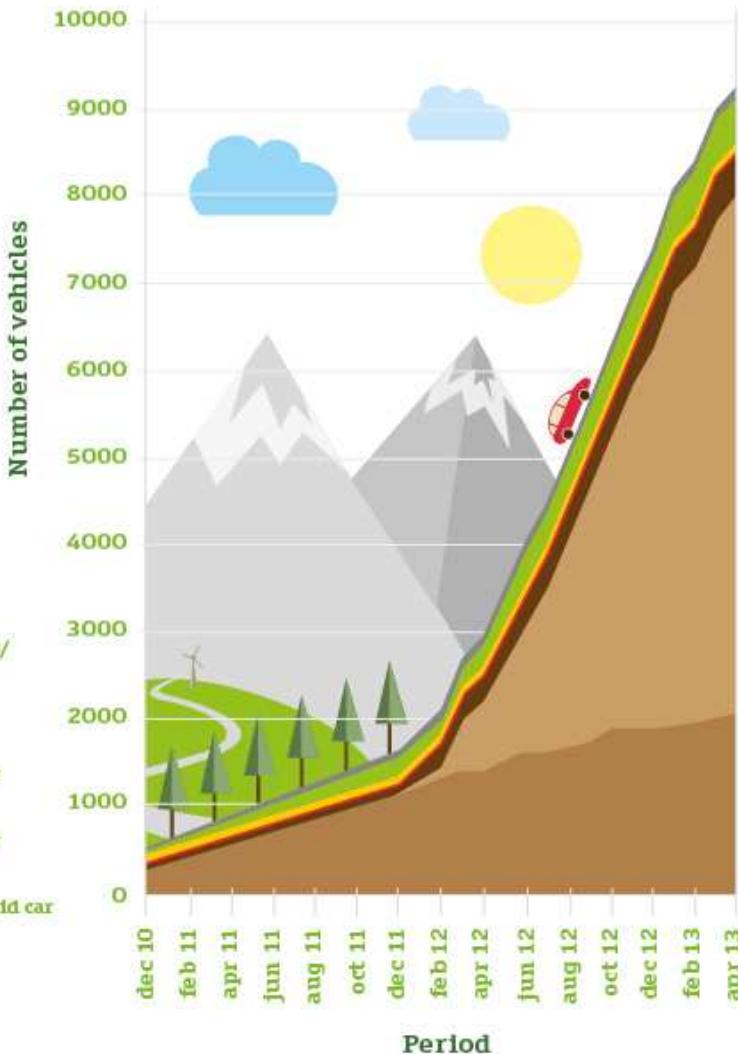
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Growth curve of electric vehicles

National ambitions for electric driving in the Netherlands

2015	20.000
EV's	
2020	200.000
EV's	
2025	1.000.000
EV's	

- Motorcycle
- quadricycles/ tricycles
- Bus
- Company car >3500
- Company car <3500
- Plug-in hybrid car
- Electric car



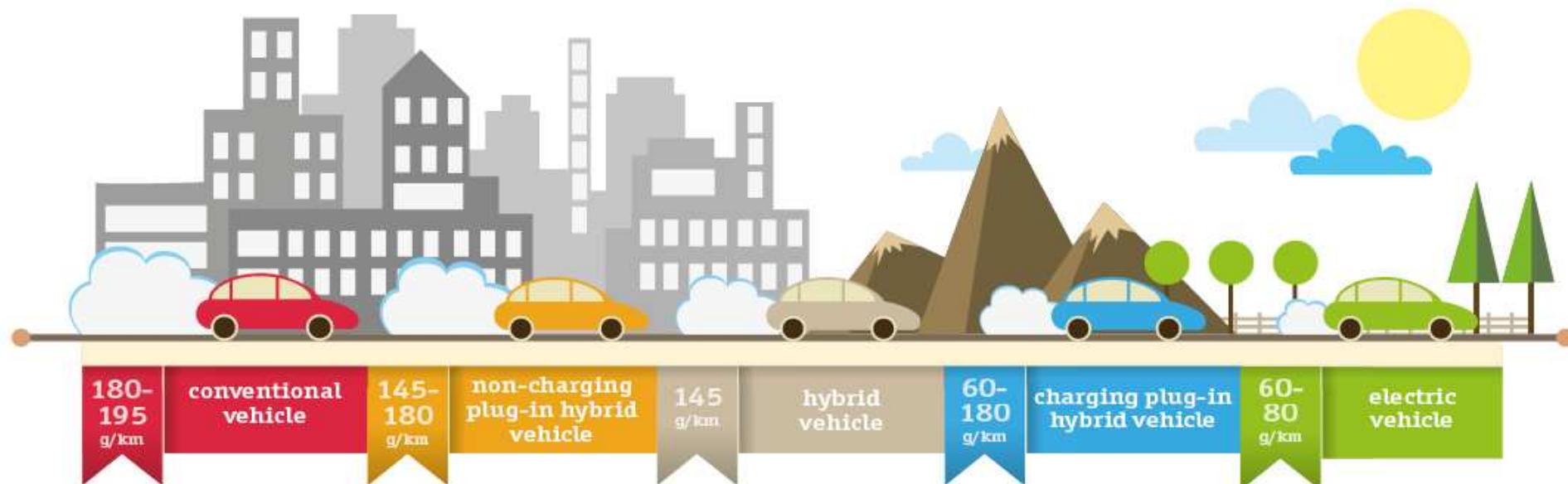
In Rotterdam

2025
EV's

200.000

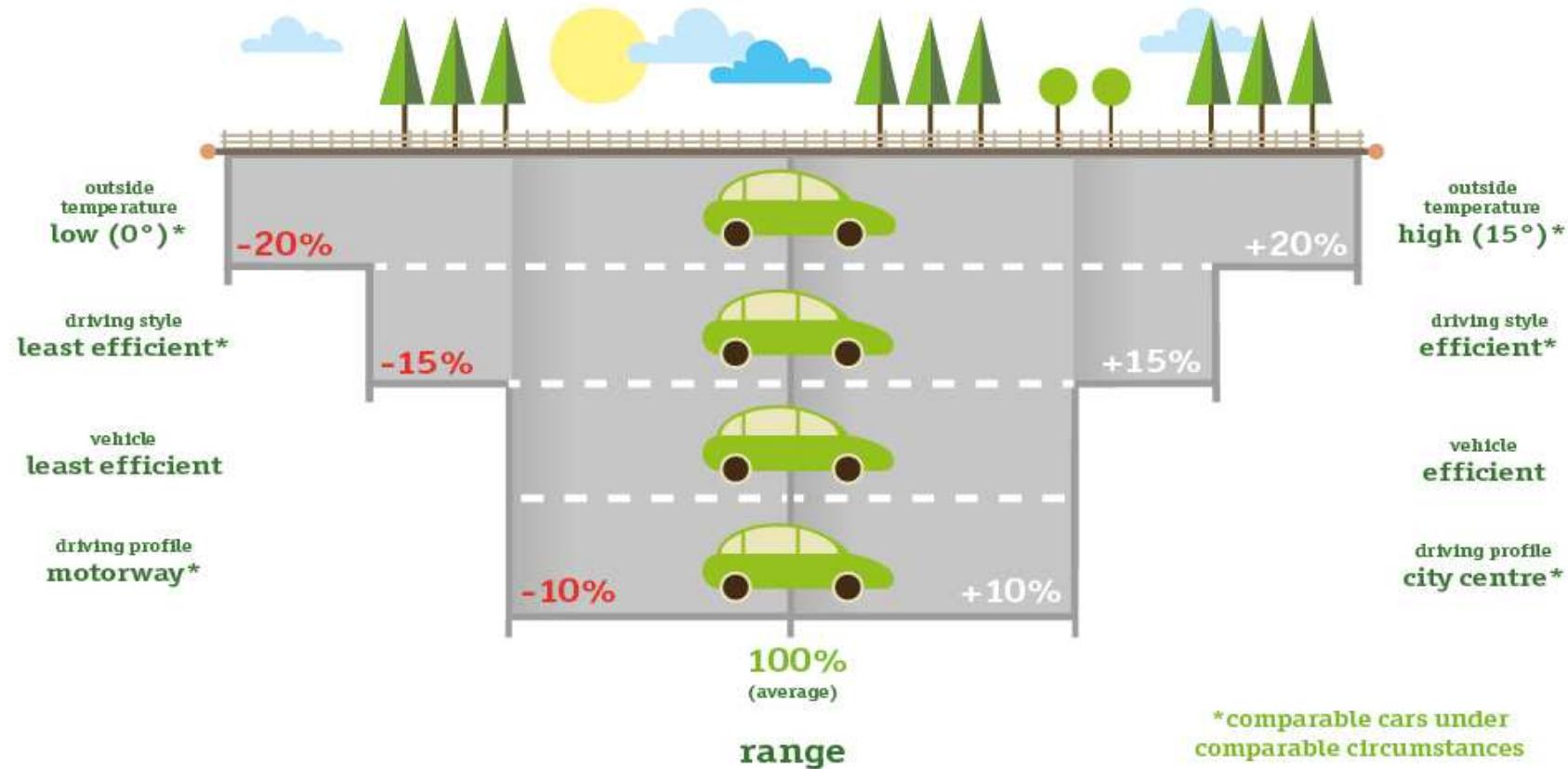
**Rotterdam's
Electric Vehicles**

The CO₂ emissions from passenger cars



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The four most important influences on the consumption and range of electric cars



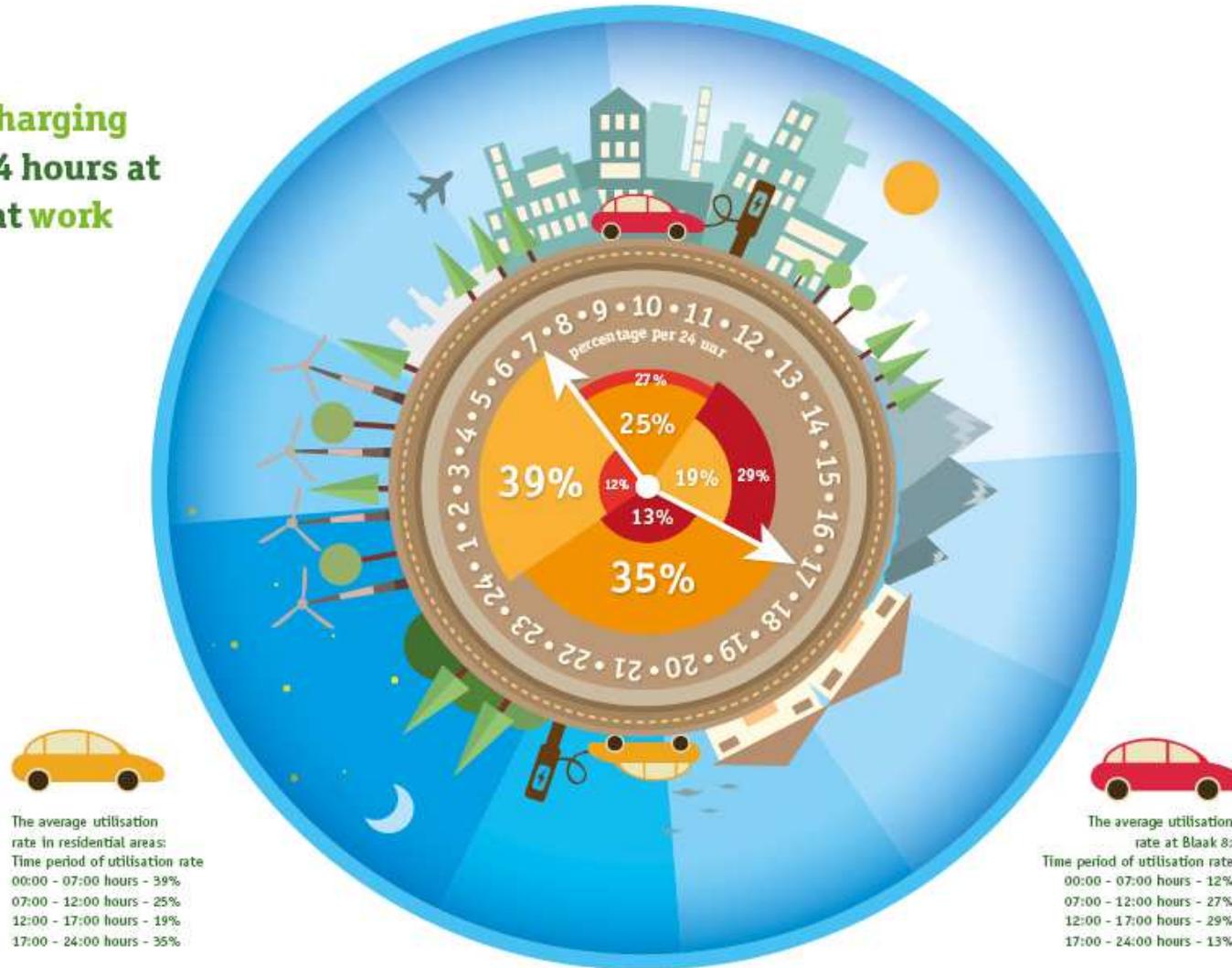
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NRGSPOTS
in the
Netherlands



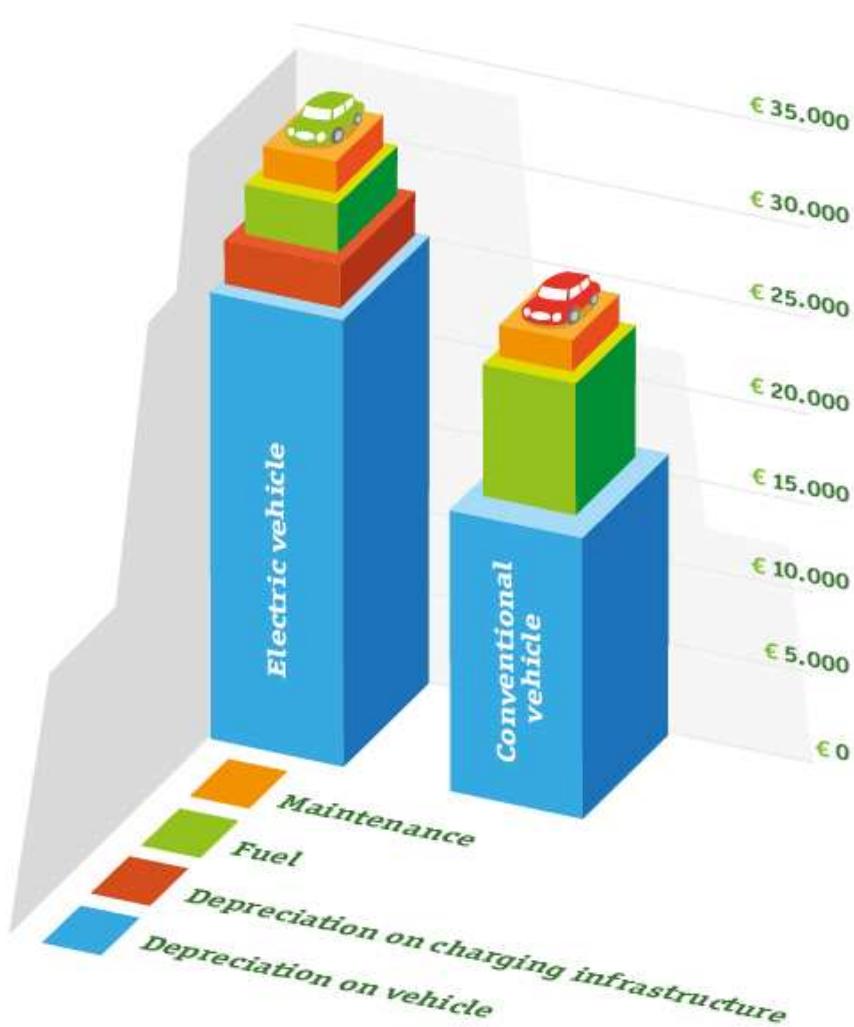
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Use of the charging stations for 24 hours at home and at work



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Purchase price
of electric car
still too high



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- Why are we here?
 - to share our findings with you
 - because we think renewable energy and mobility must be linked
 - because we're interested in the behavioural changes that requires
 - because you might help us [find out how to] bring those about



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Find out more?

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download report at:

www.rotterdamtestelektrischrijden.nl



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