

TomTom Navigation Technologies for Man and Machine



Taco Olthoff – taco.Olthoff@tomtom.com

PLANNING



Fastest



Eco-friendliest

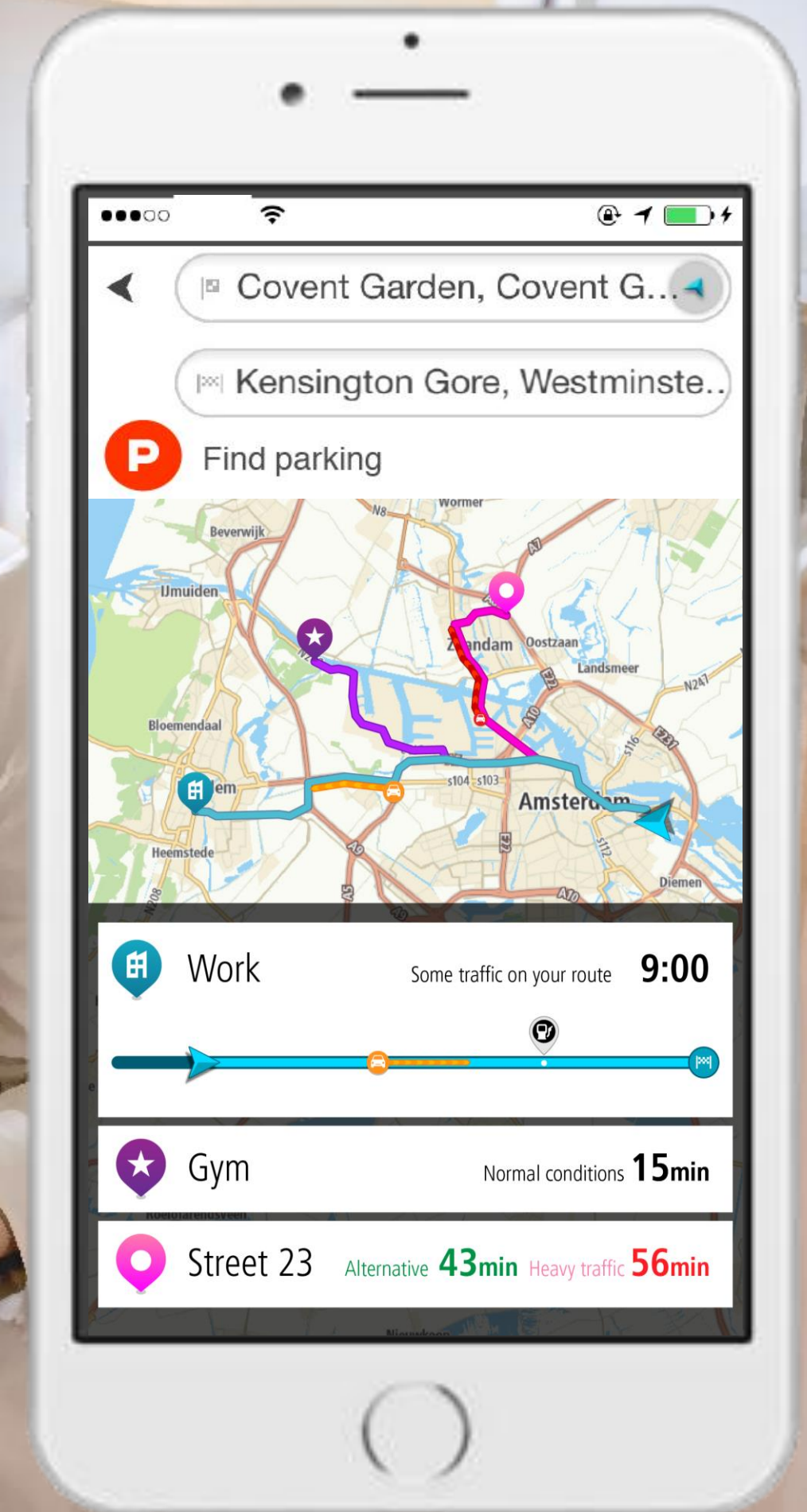
Shortest

Avoid motorways

Winding roads

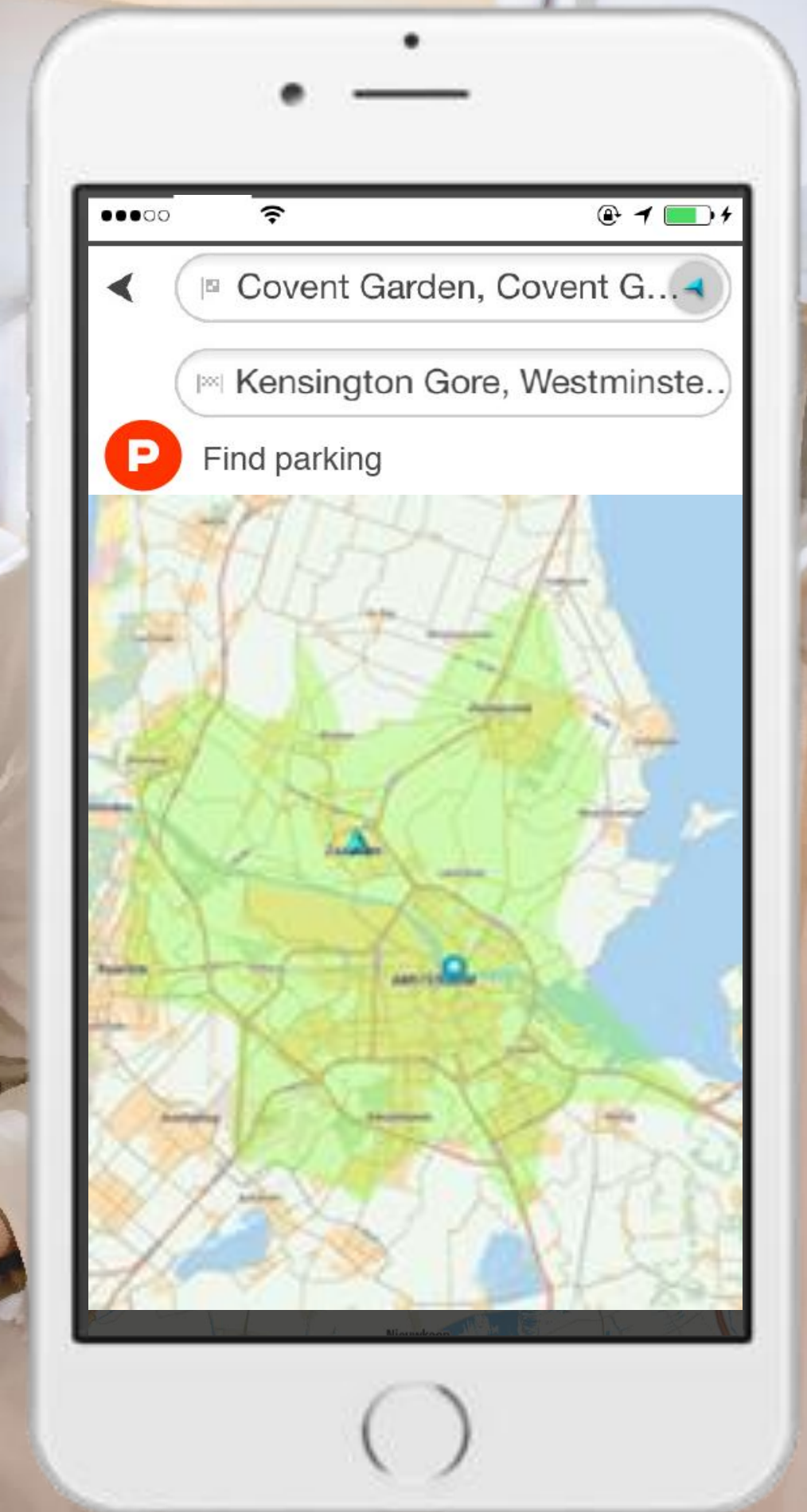
PLANNING

- Personalized trip suggestions



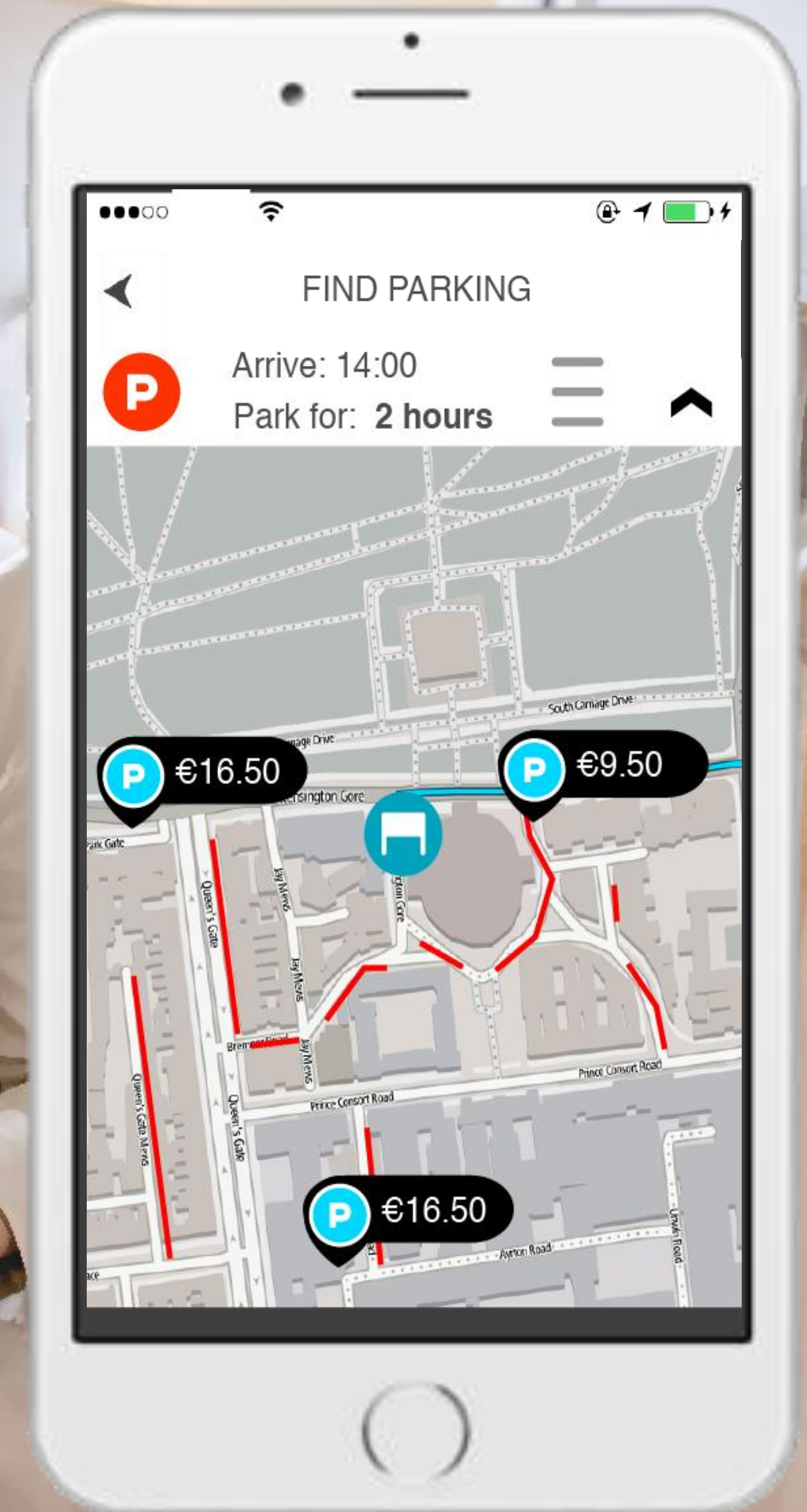
PLANNING

- Personalized trip suggestions
- Battery range



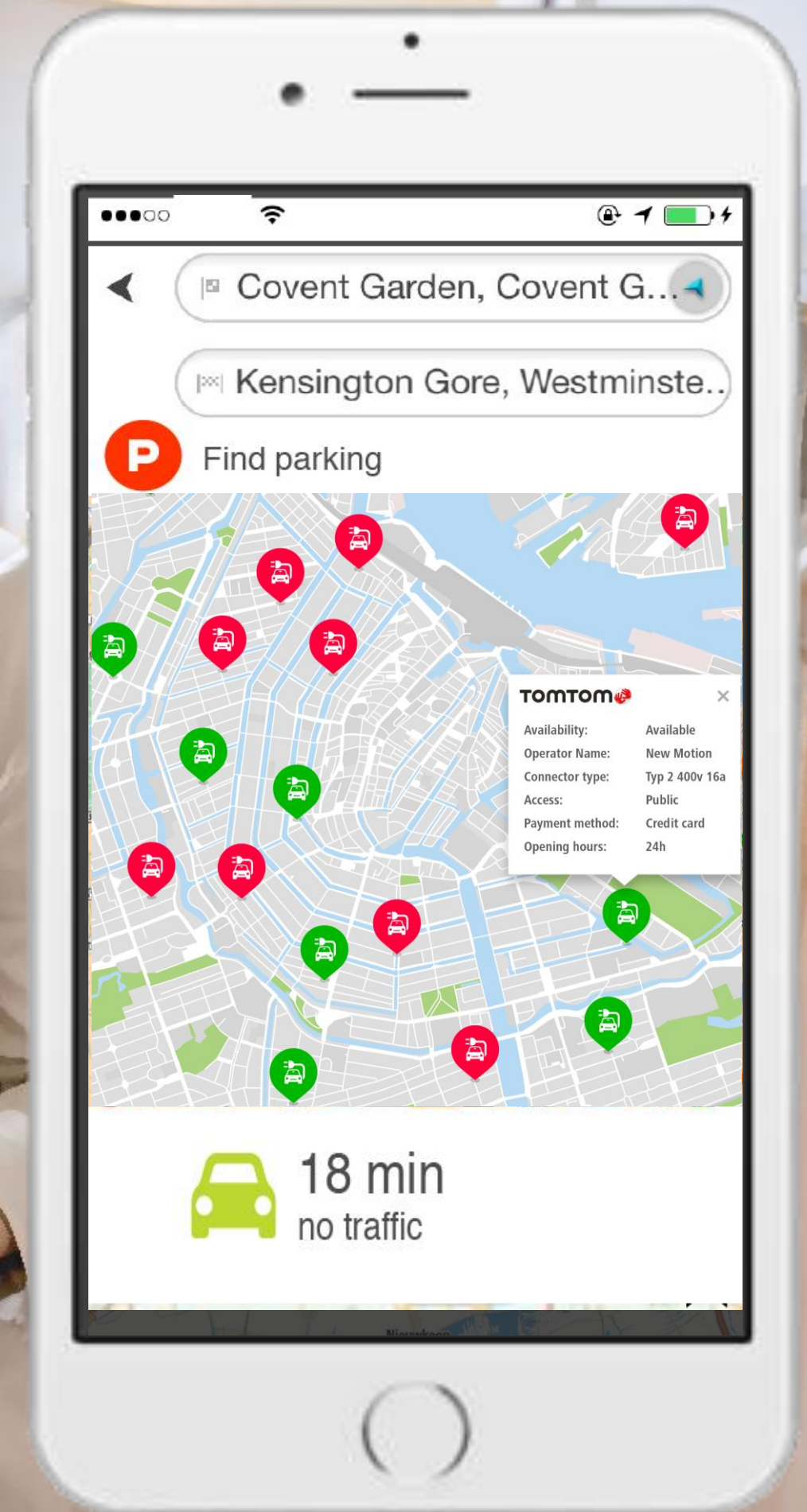
PLANNING

- Personalized trip suggestions
- Battery range
- Parking bookings



PLANNING

- Personalized trip suggestions
- Battery range
- Parking bookings
- Charging bookings



PLANNING



Fastest



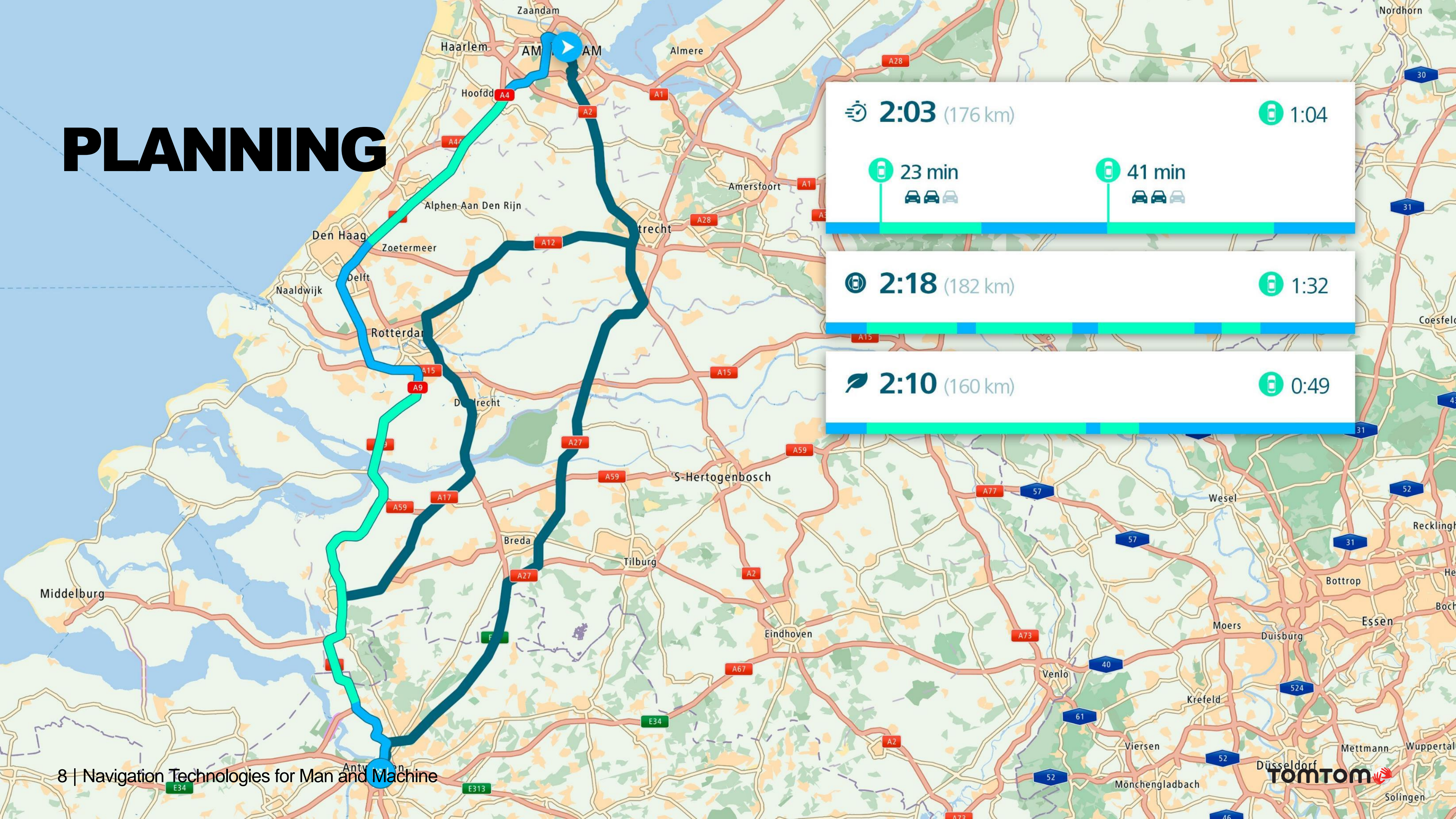
Eco-friendliest

Shortest

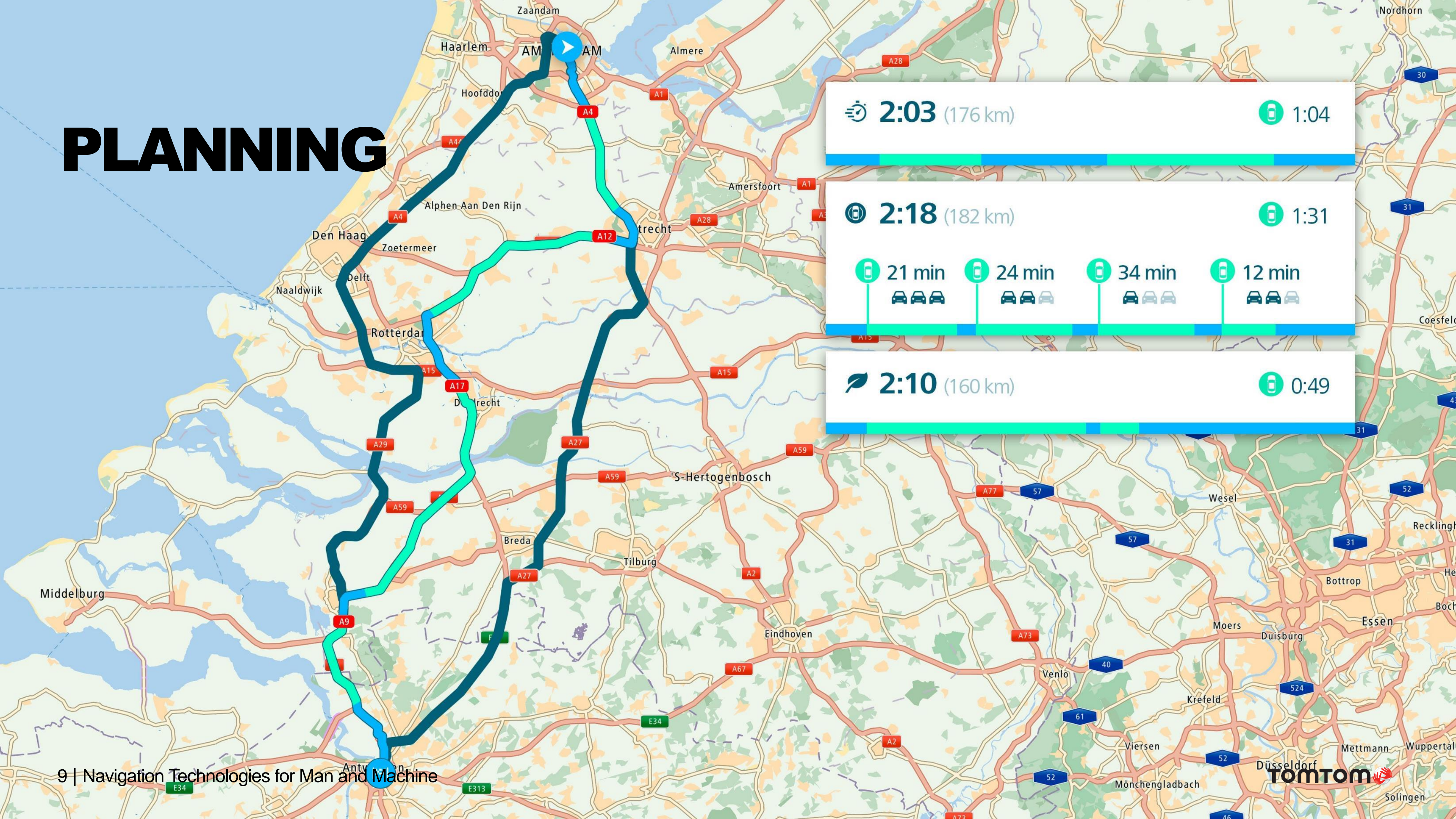
Avoid motorways

Winding roads

PLANNING



PLANNING



PLANNING

- **Macro** level information.
- Strategic level of the driving task.
- Allows the user to plan the route & plan secondary tasks.

MONITORING

- **Micro** level information.
- Control & tactical level of the driving task.
- What to do on the next intersection, maximum speed, etc.

IN THE CAR



ON THE HIGHWAY



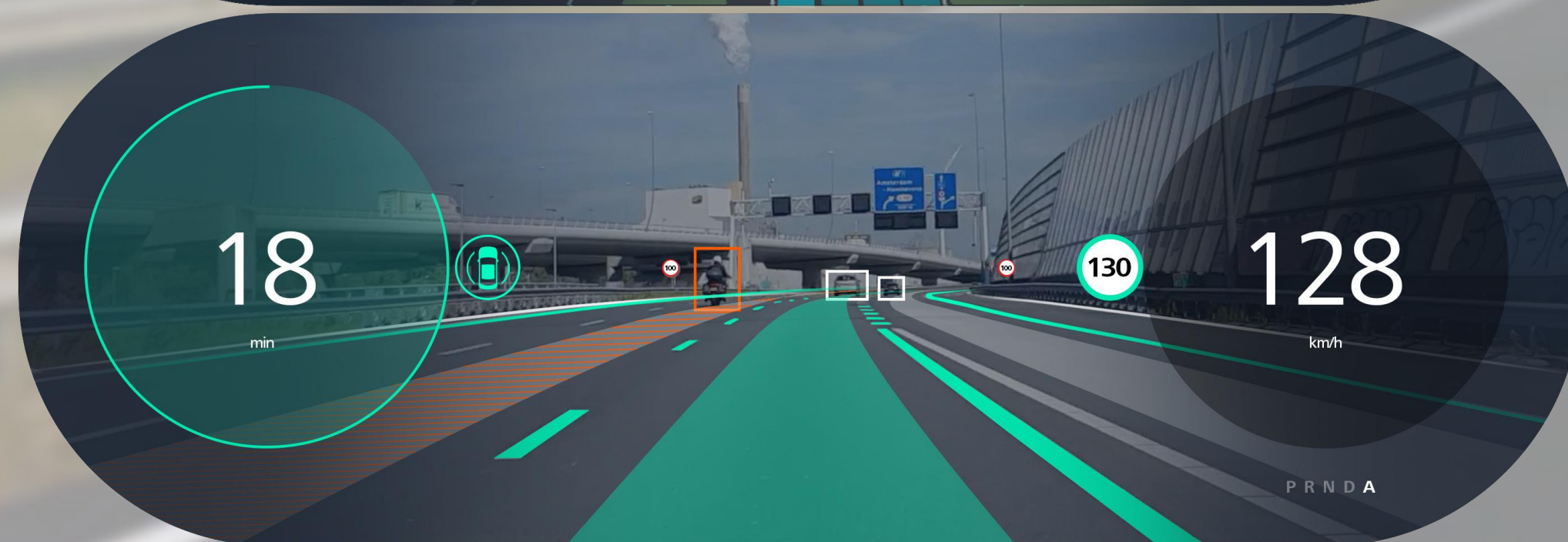
**CONVENTIONAL
TURN-BY-TURN**

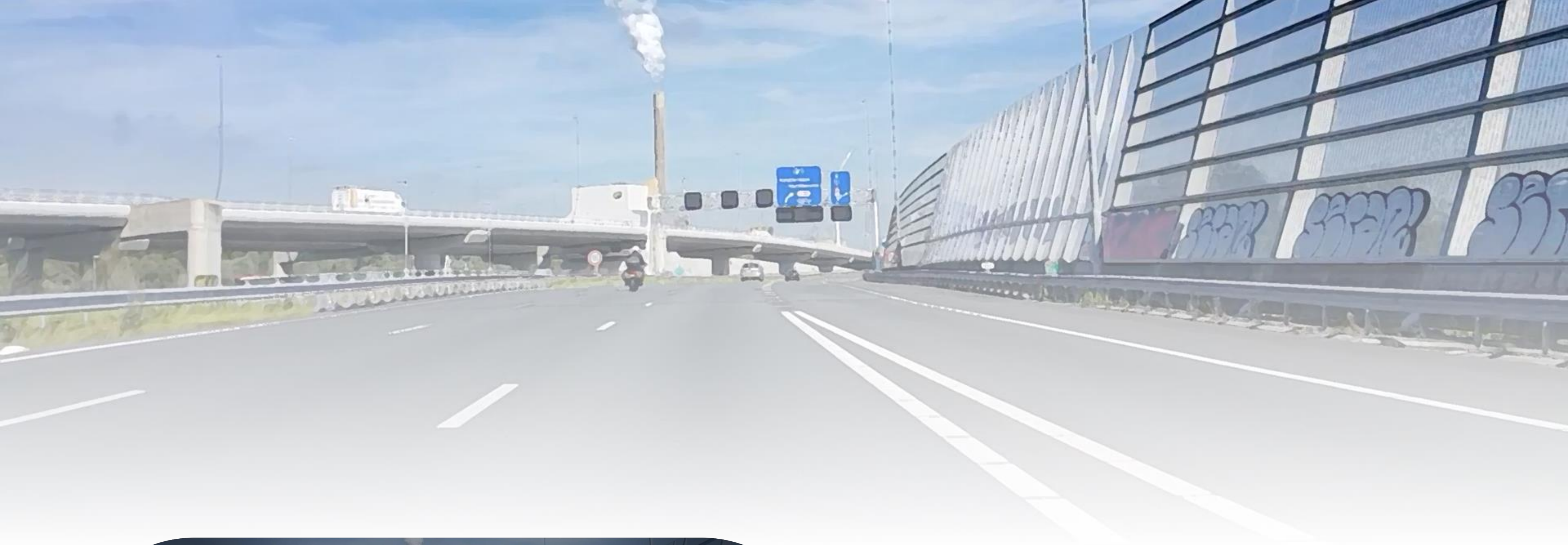
ON THE HIGHWAY

CONVENTIONAL
TURN-BY-TURN



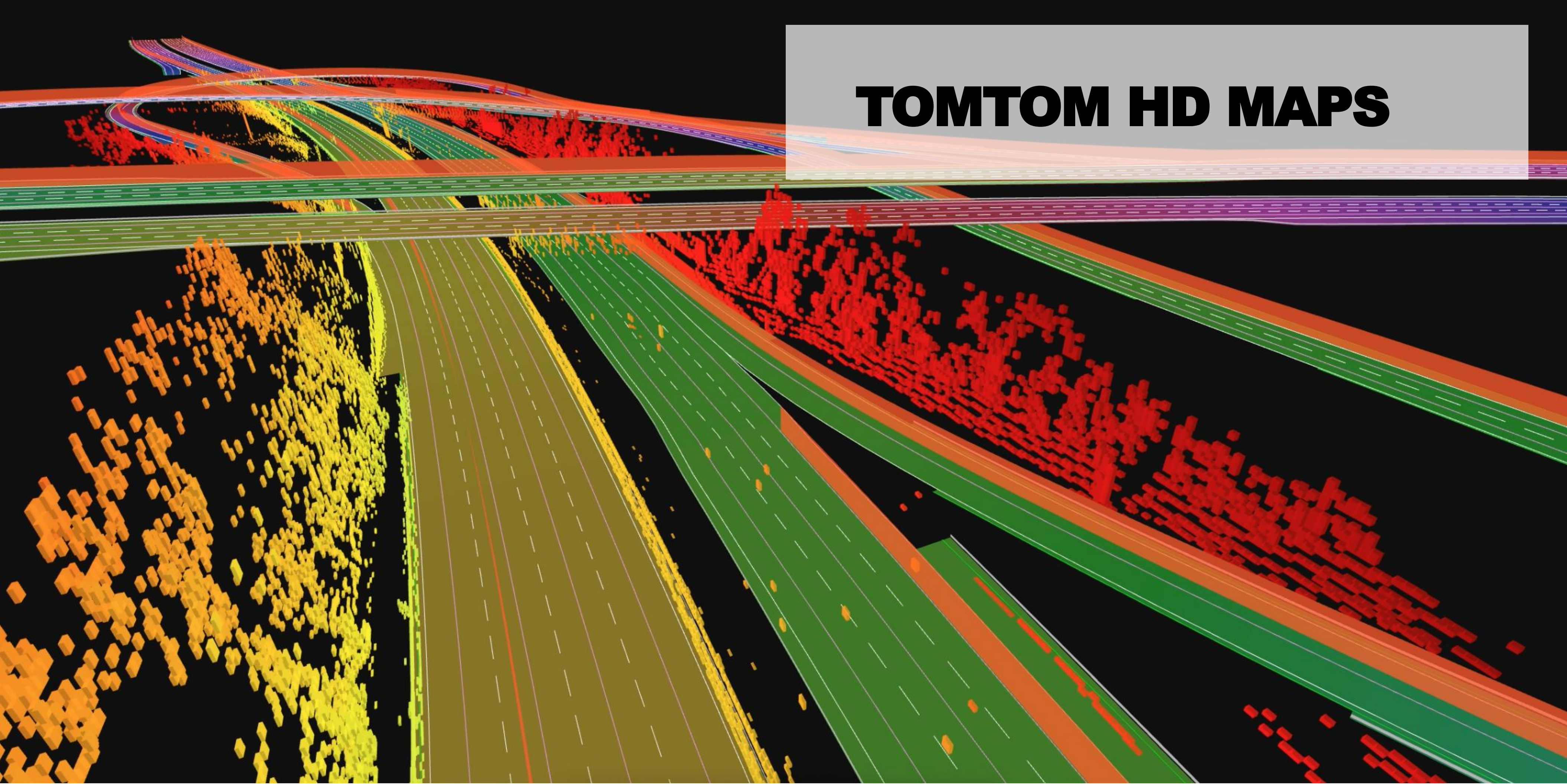
AUTOMATION
INTERFACE





AUTOMATION INTERFACE

TOMTOM HD MAPS

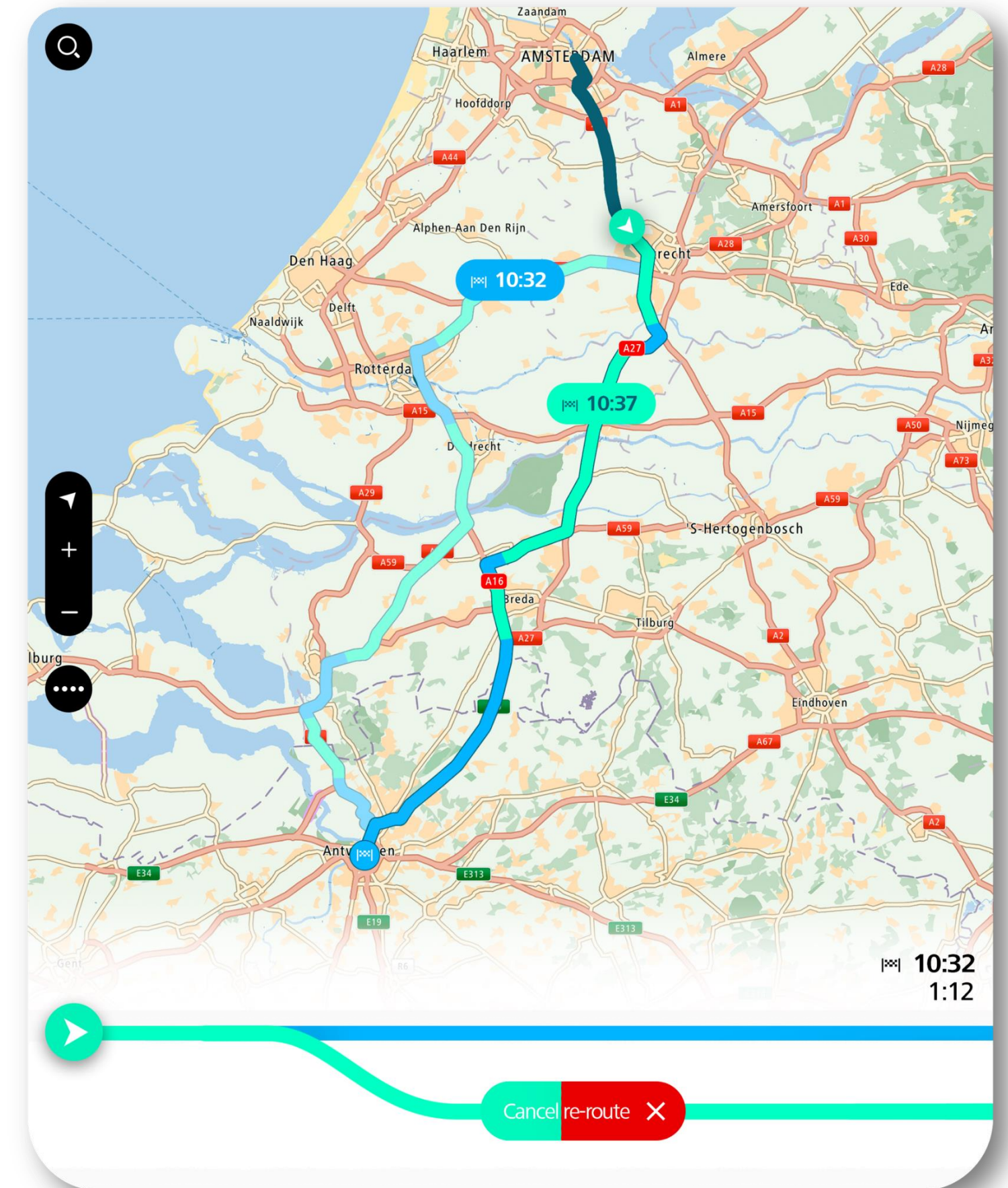


A woman with blonde hair is driving a car, smiling and talking on a mobile phone held to her ear. The car's interior, including the steering wheel and dashboard, is visible. The background shows a blurred city street at night.

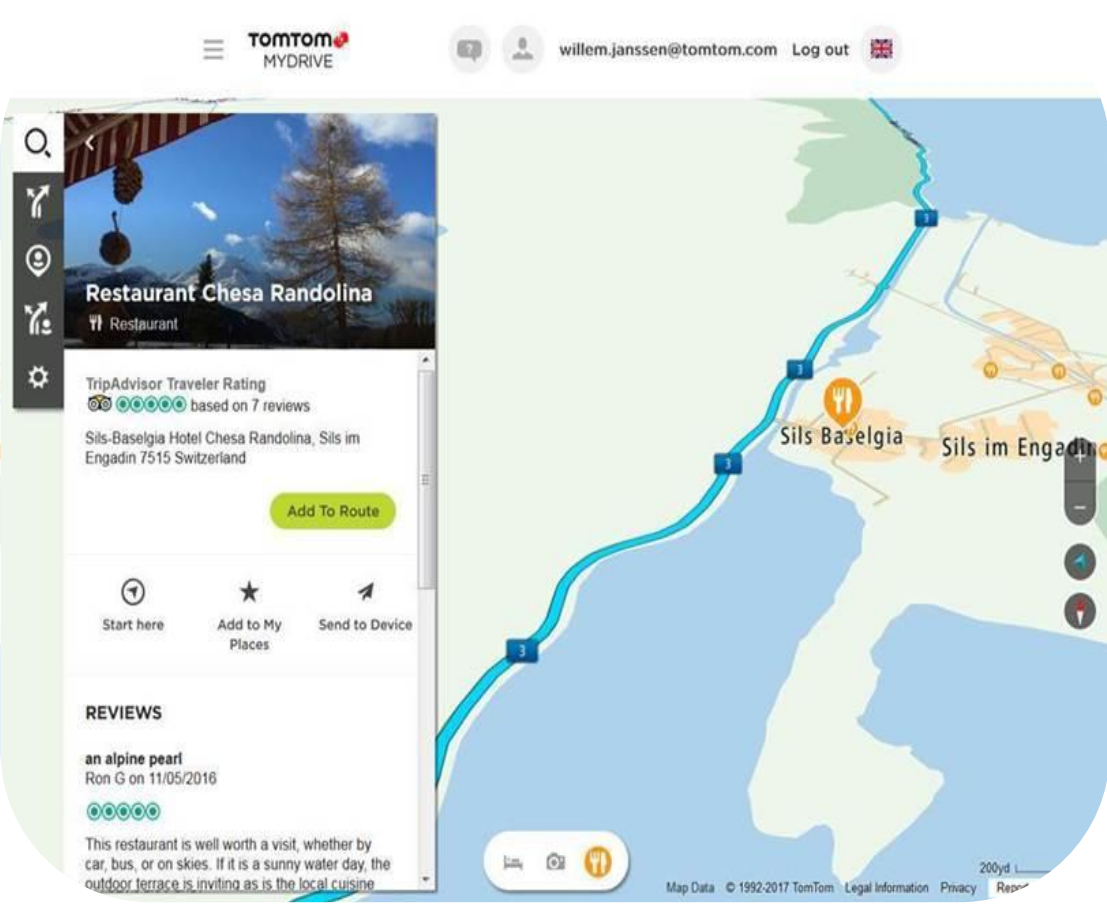
SECONDARY TASKS

- Emails
- Calls
- Advanced planning

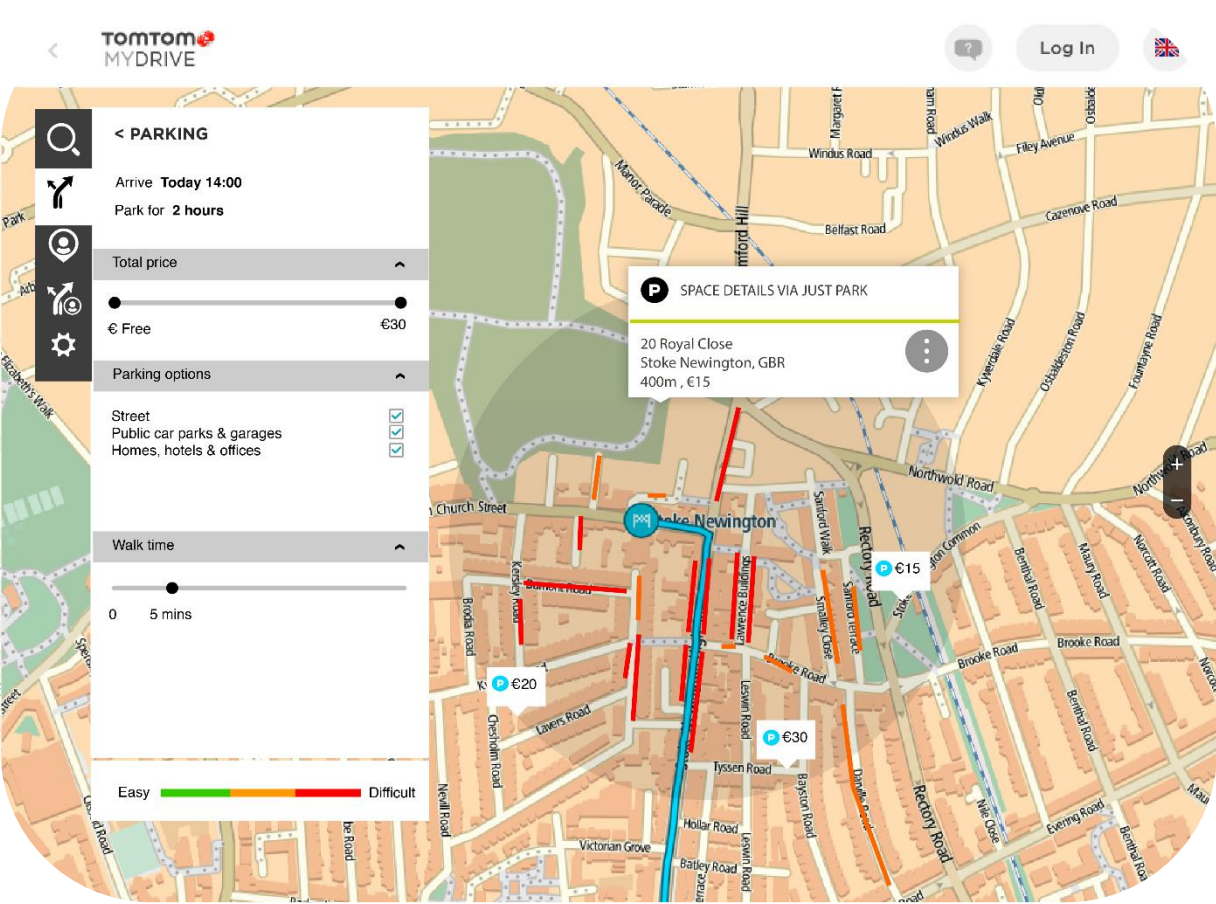
AUTO RE-ROUTING IF DRIVER NOT READY TO TAKE OVER



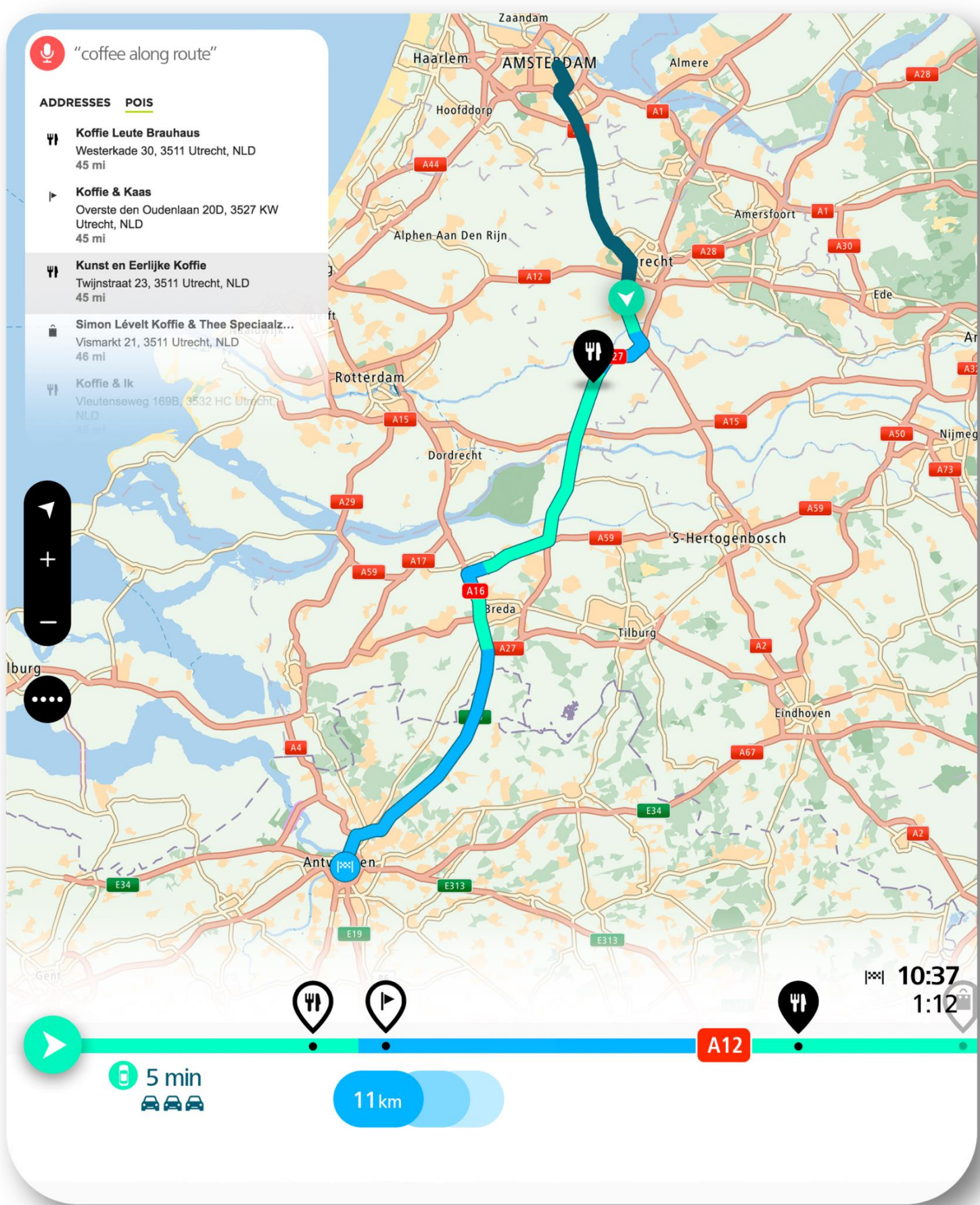
SEARCH & PLAN



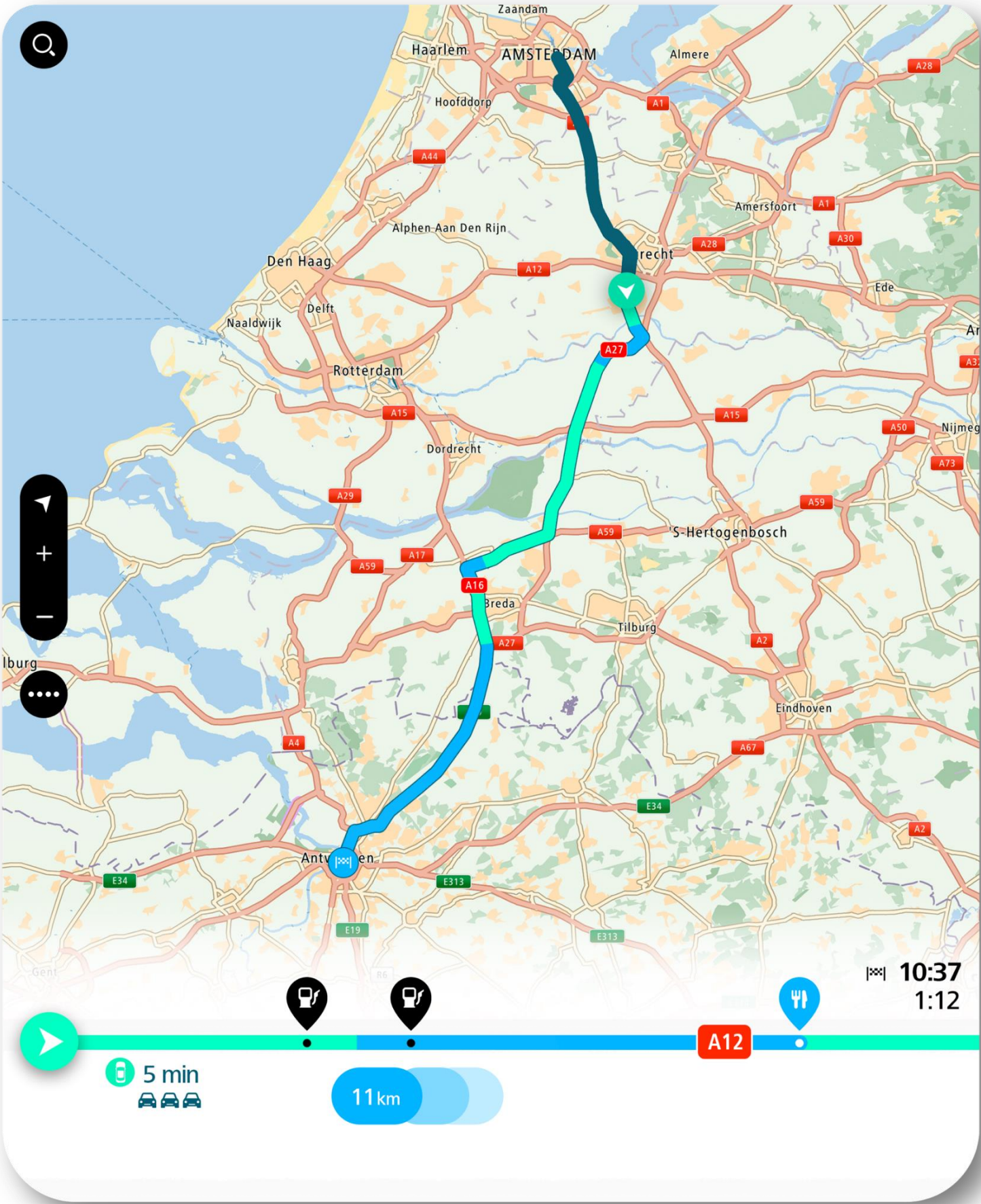
Restaurants
Hotels
POI's



Parking



WAYPOINTS ADDED



HANDOVER

