

TRANSPORTEAST

Y

electric
drive



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Challenges switching to EV

Barriers to delivery



What infrastructure, and where

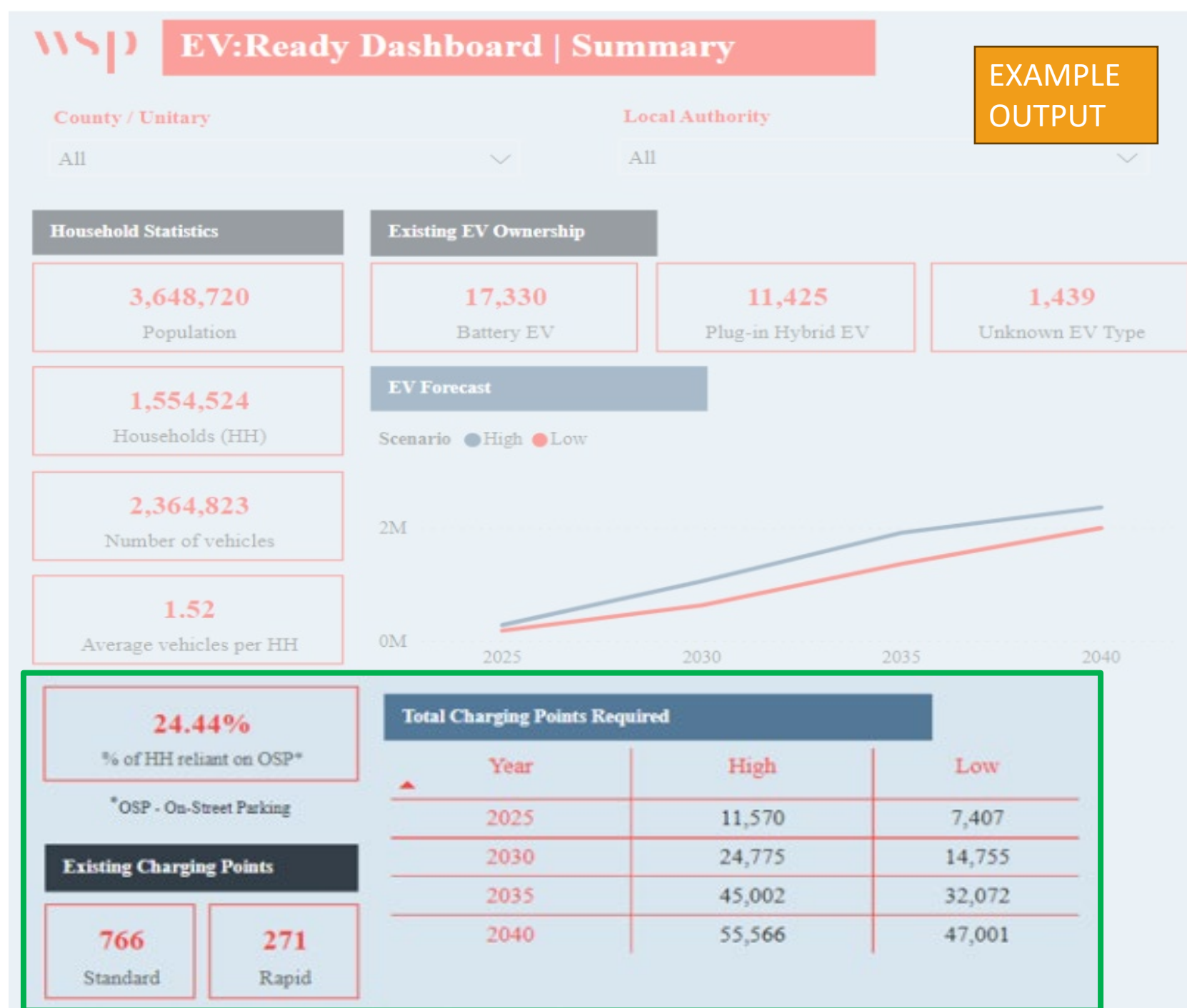


Behaviour



What infrastructure?

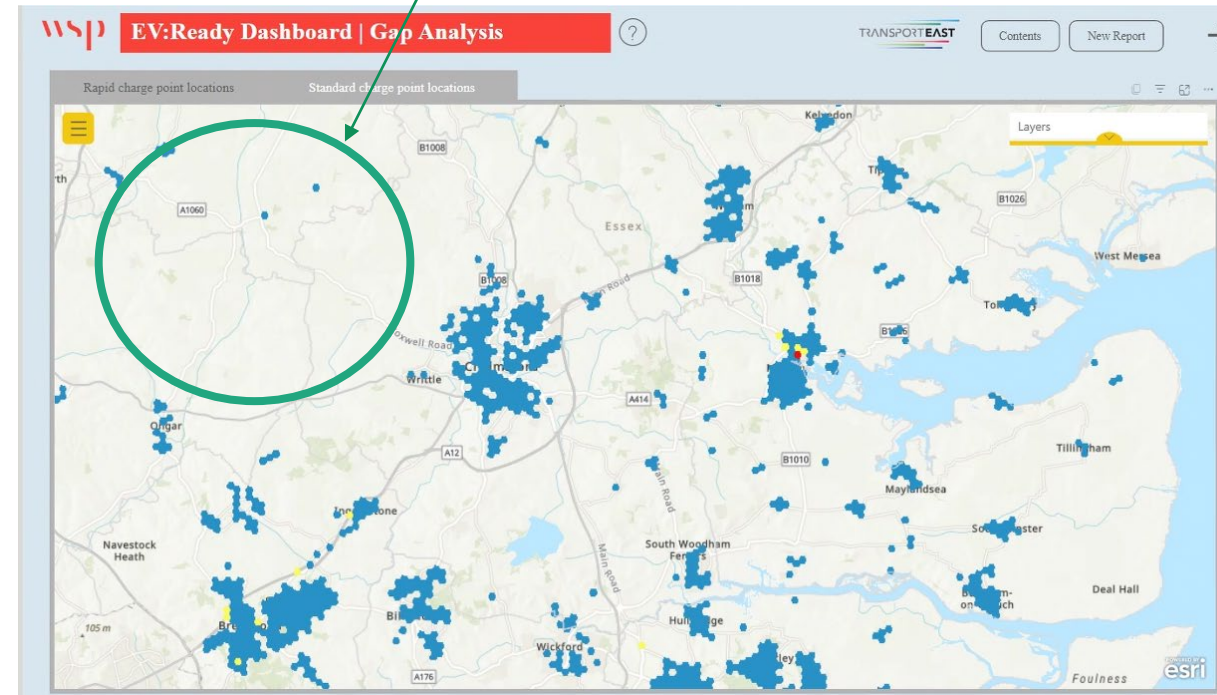
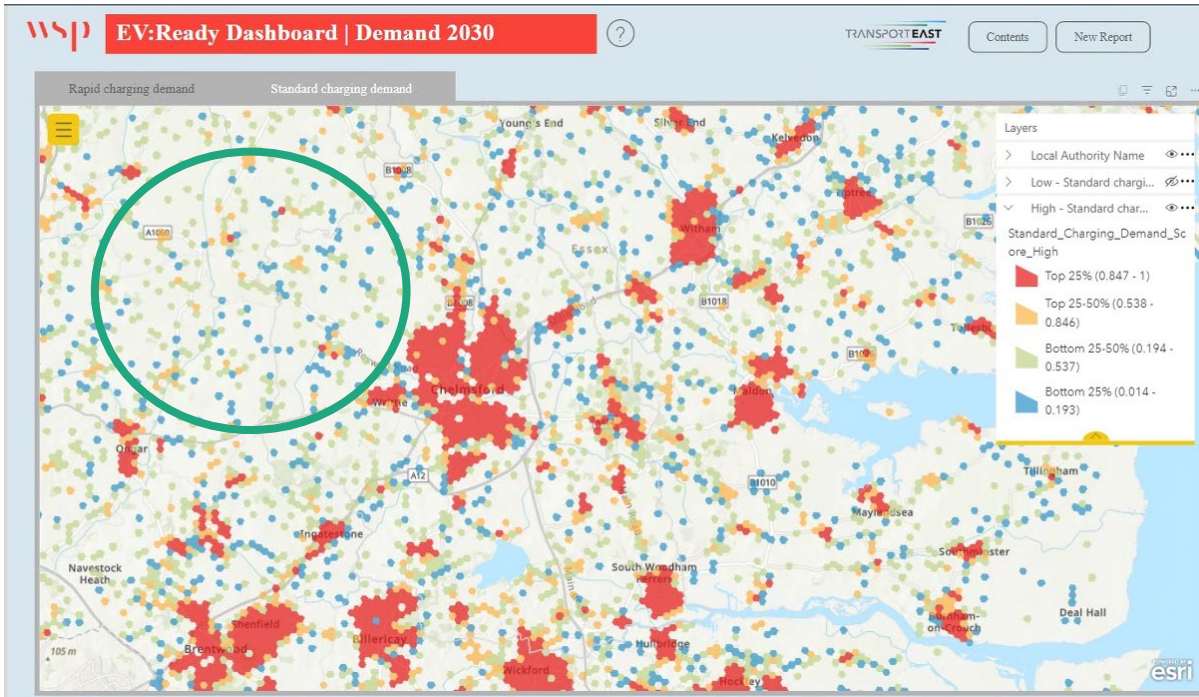
- EV:Ready tool created by *Transport East and England's Economic Heartland*
- Models future demand for EV charging infrastructure (EVCI) in the East
- *High* and *Low* scenarios
- **x 10 increase in EVCI from now to 2025 to meet high growth scenario**



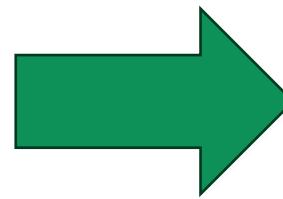
EXAMPLE OUTPUT

Where to deliver infrastructure?

Example issue: Unmet demand – e.g. in rural location



Example output: 2030 demand for EV charging infrastructure



Example output: proposed/planned charging locations

- EV:Ready Tool helps local authorities plan where to deliver and where gaps will be



Emissions



Trips under 5km



Focus for mode shift



Next steps and considerations

What infrastructure where

Roll out EV:Ready Tool
Set targets

Barriers to delivery

ID procurement best practice
Let's talk land
Resource

Behaviour

EV won't solve all problems – it
must still be part of integrated
Transport plan

