ELECTRIC VEHICLES IN THE UK
ISLE OF WIGHT **CASE STUDY 2022**

GEOSPATIAL INSIGHT

ISLE OF WIGHT CASE STUDY

Access potential demand for on-street and public EV Chargepoints

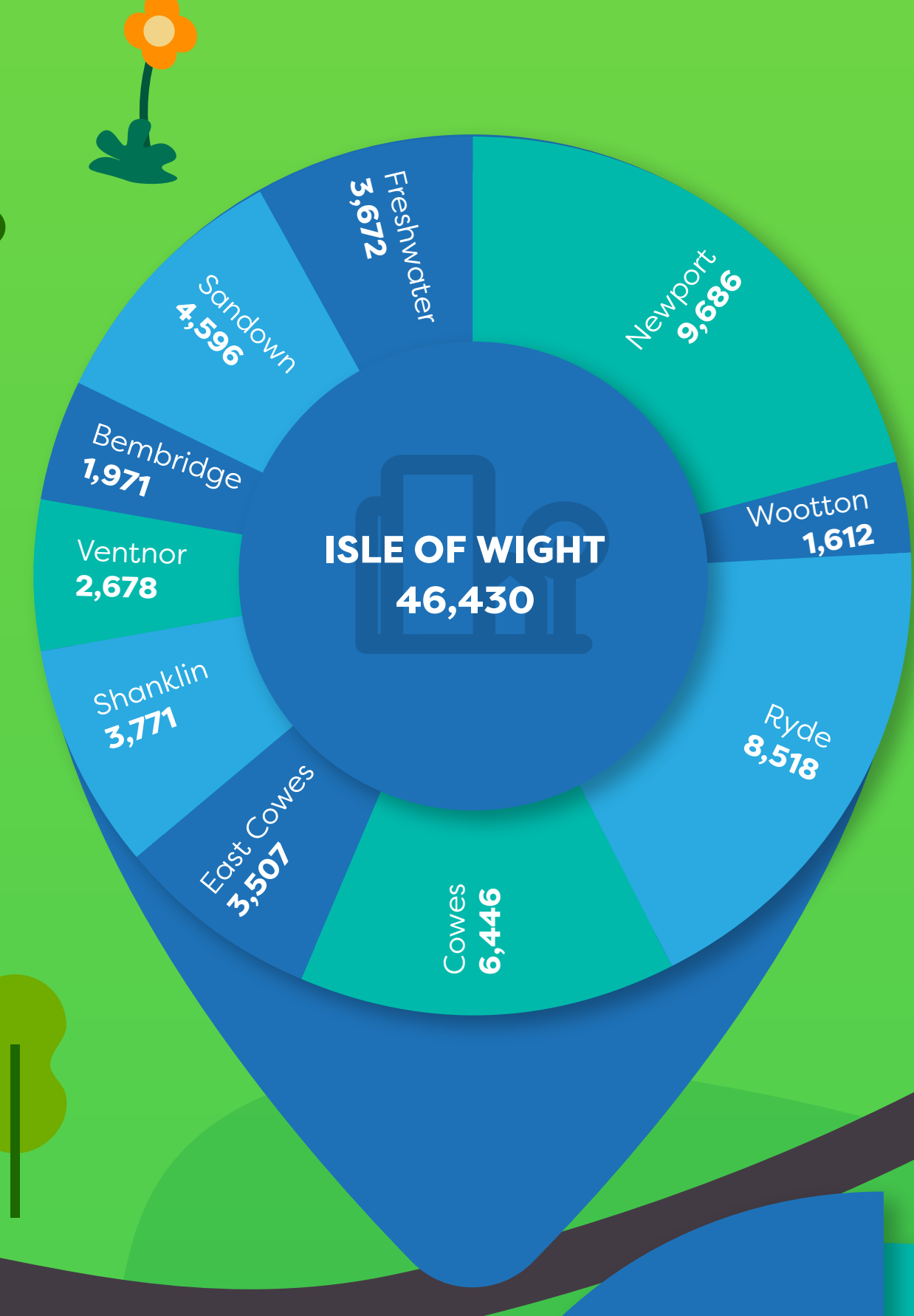
17% of residential properties do not have **access to off-street** parking, enabling home charging

40% of these could be **served by hubs**, located in existing car parks

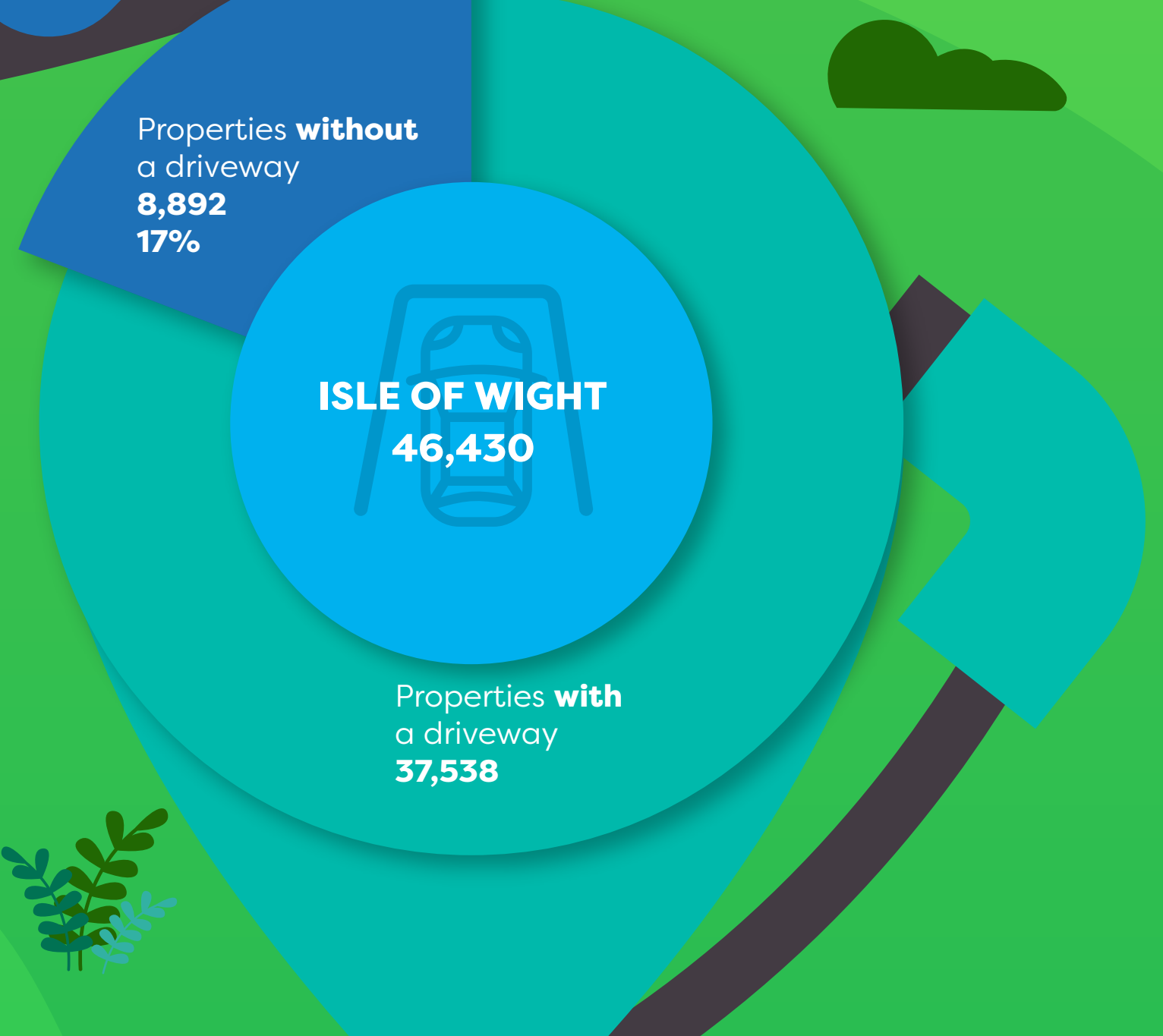
AREAS OF FOCUS...

WHAT WE FOUND

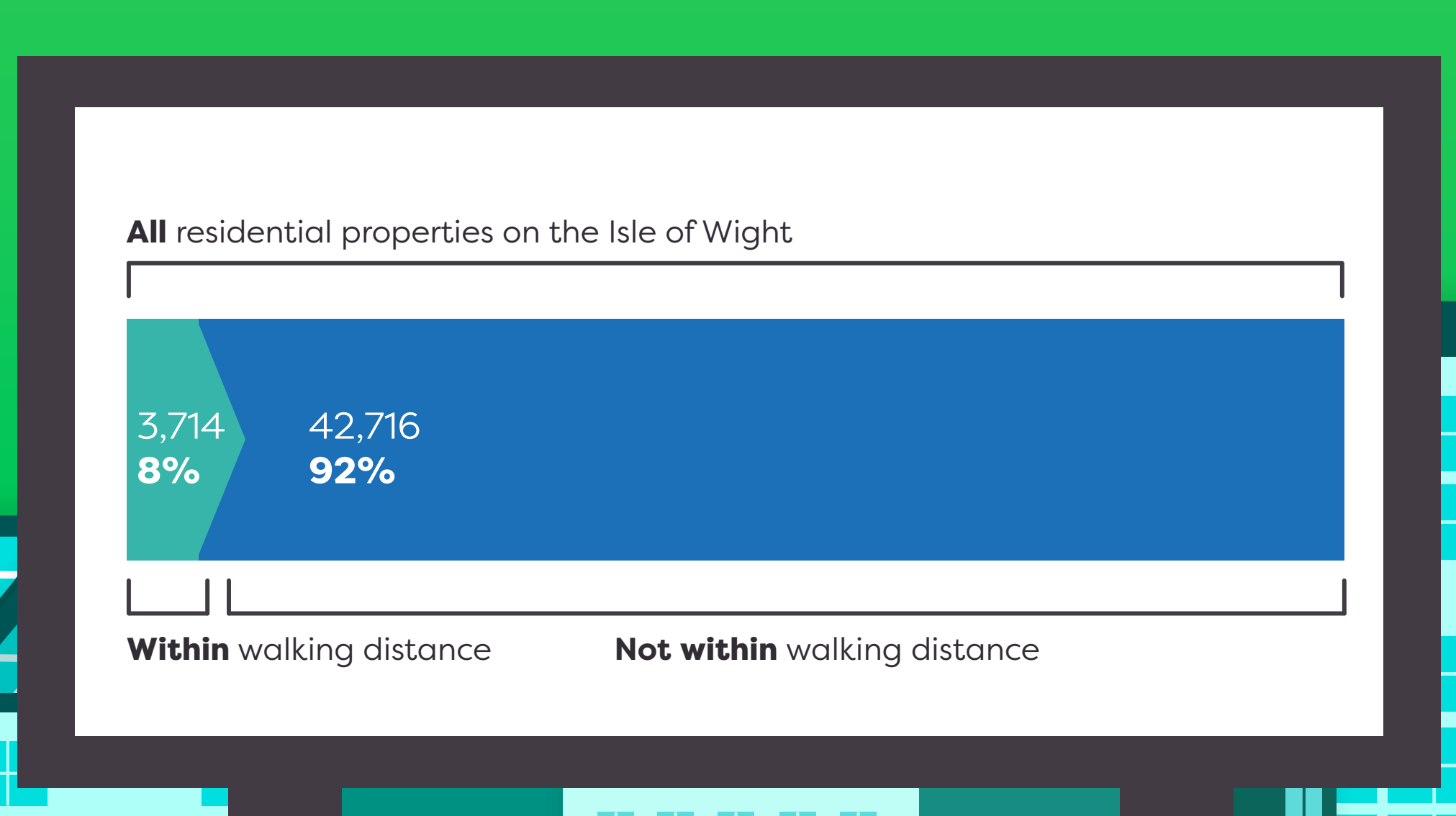
Total residential properties assess across the 10 largest conurbations



The split of residential properties with/without a driveway

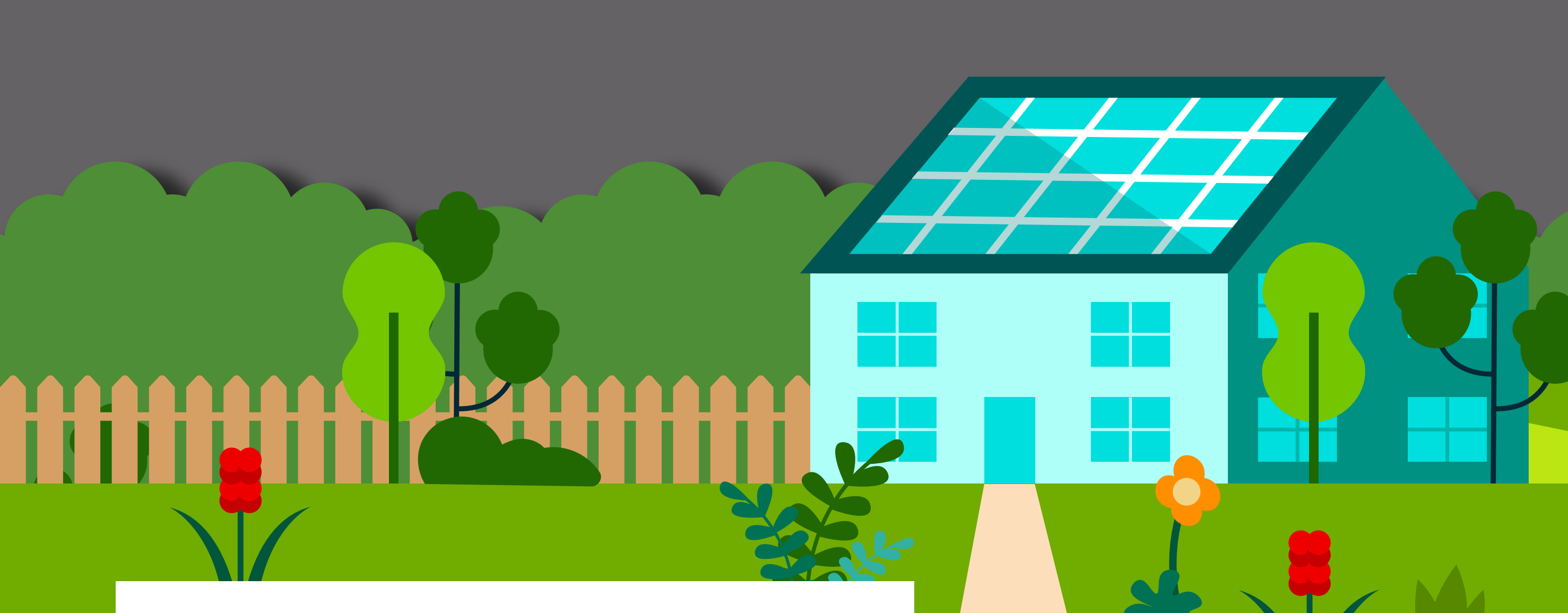


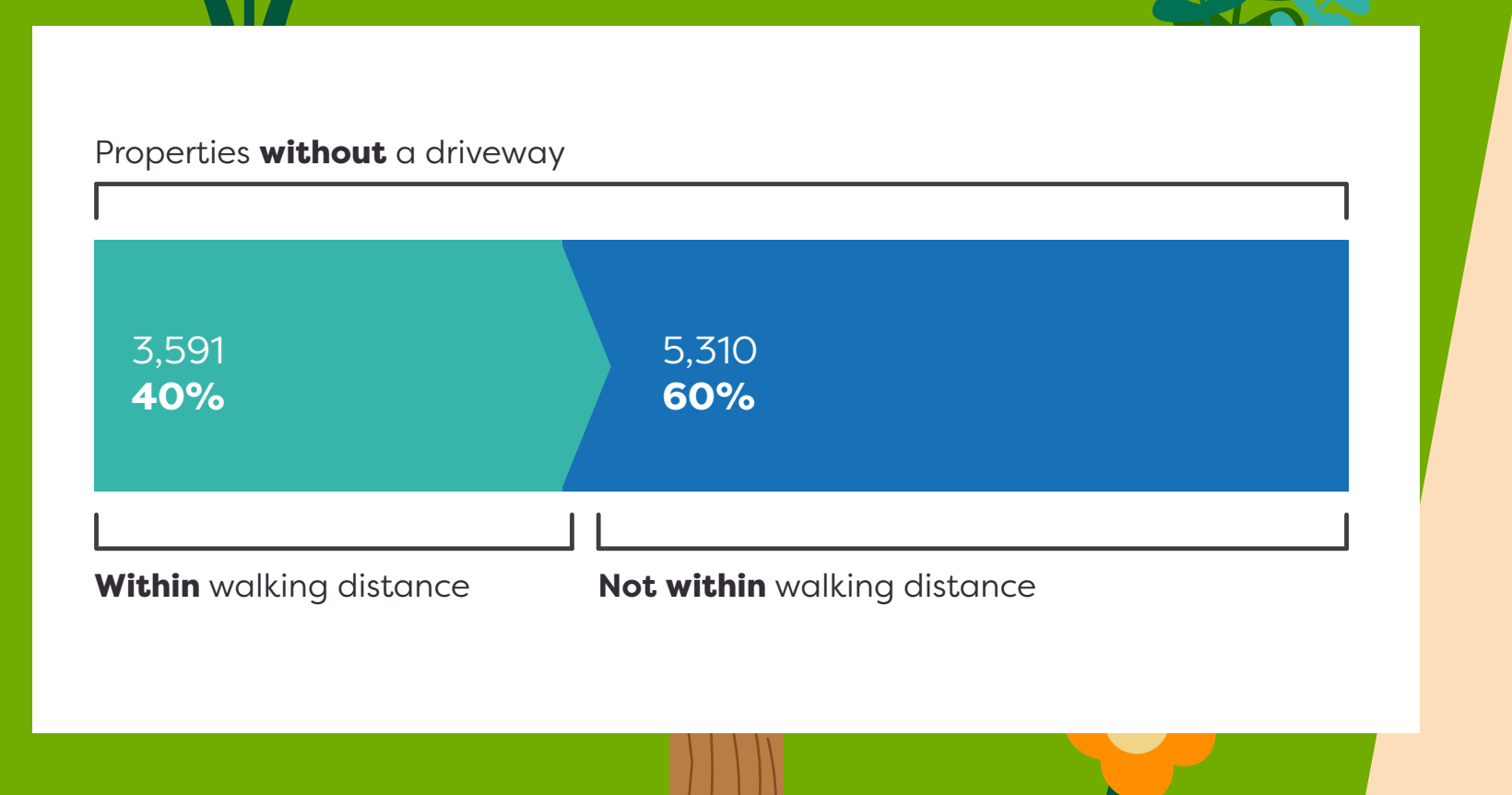
Residential property proximity to planned Charging Hubs



All residential properties on the Isle of Wight

Within walking distance	**Not within** walking distance
3,714 **8%**	42,716 **92%**





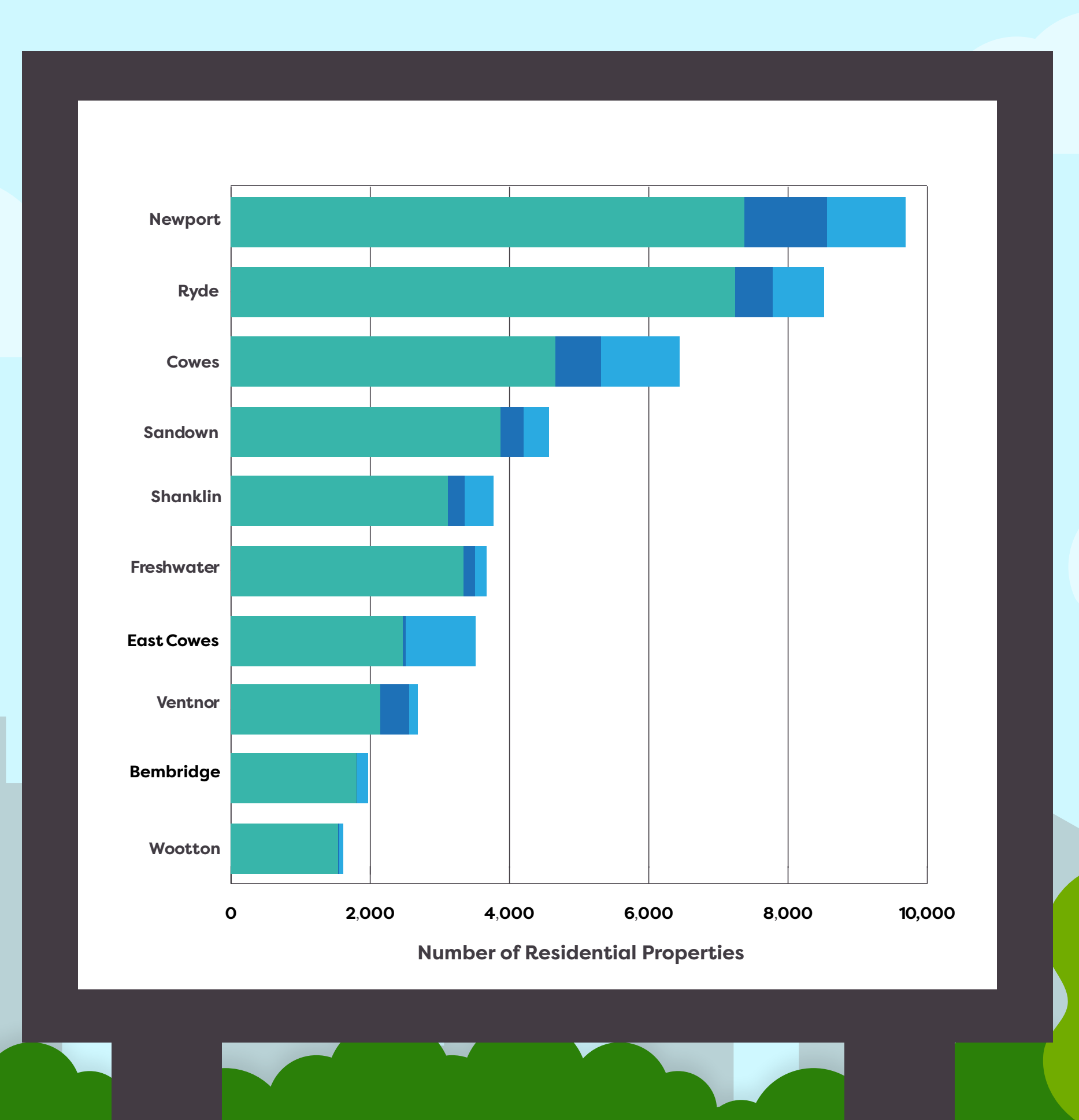
Properties **without** a driveway

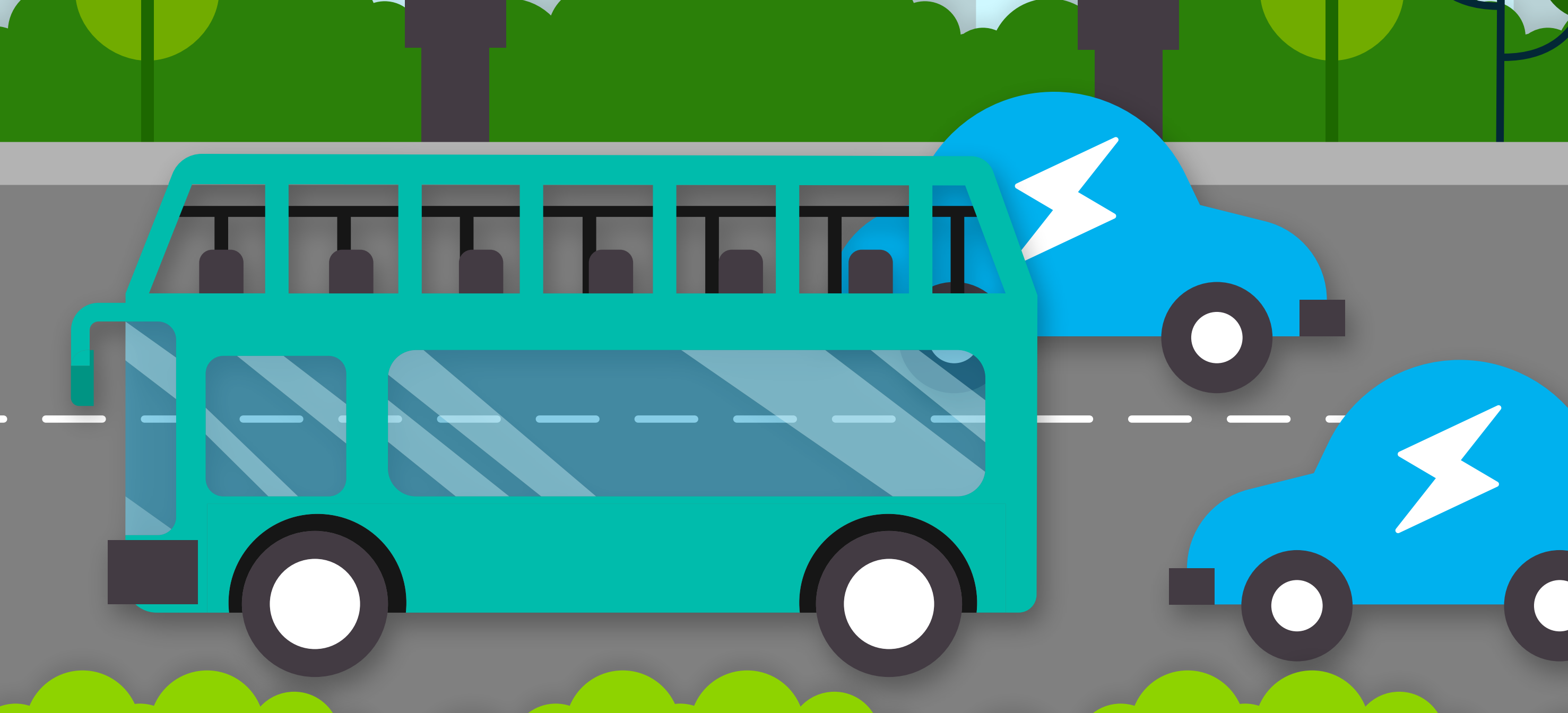
Within walking distance	**Not within** walking distance
3,591 **40%**	5,310 **60%**

Identifying current and future demand areas enables better planning and prioritisation of Chargepoint roll out

KEY:

- 🟩 Properties **with** a driveway
- 🟦 **Without** a driveway but **within** walking distance of a potential hub
- 🟦 **Without** a driveway and **not within** walking distance of a potential hub





FOCUSING IN...

KEY:

- 🟩 Properties **with** a driveway
- ⬜ Properties **without** a driveway
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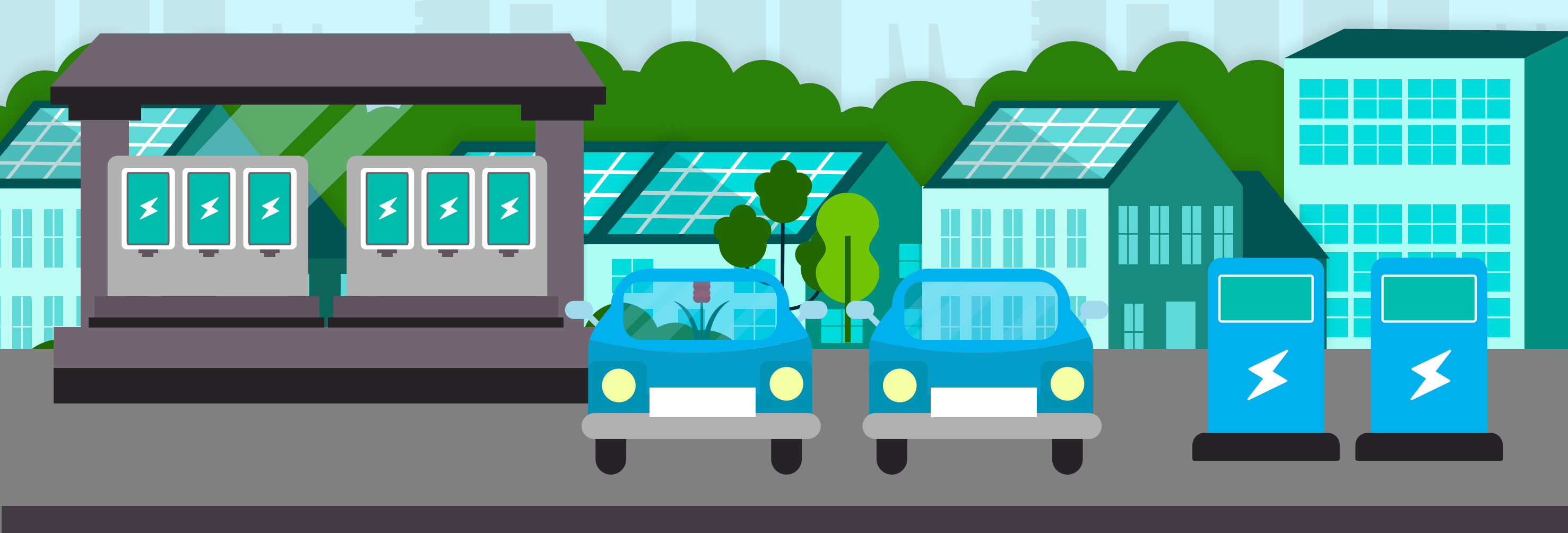
The intelligence delivered by Geospatial Insight to Isle of Wight provides a critical evidence base on which to build a funding application to LEVI (Local Electric Vehicle Infrastructure Fund).



LOCATE EV
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