

NEV Power - Wiring Recommendations

Electricity

- 3 phase cabling from pillar to meter box
- 32 amp circuit to car port for EV charging
- Hot water system and air conditioners on separate dedicated circuits

Communications

Run CAT cables from Home Energy Management System located in the Meter Box to data ports (AS4755 or Ethernet) on the following equipment

- Hot Water system (AS4755 compatible)
- Air conditioners (AS4755 compatible)
- Pool pump (AS4755 compatible)
- Inverters & Battery Systems
- EV charging point

Run CAT cables for Ethernet from LAN router to

- Meter box (Home Energy Management System)
- NBN box
- Living areas
- Study / desk
- Wireless access point