# Small scale housing

### **Operational energy**

Implement the following indicative design measures:



## **Embodied carbon**



Data disclosure

Meter and disclose energy consumption as follows:

Heating and hot water

Implement the following measures:



- 1. Submeter renewables for energy generation
- 2. Submeter electric vehicle charging
- 3. Submeter heating fuel (e.g. heat pump consumption)
- 4. Continuously monitor with a smart meter
- Consider monitoring internal temperatures 5.
- For multiple properties include a data logger 6. alongside the smart meter to make data sharing possible.

### **Demand response**

Implement the following measures to smooth energy demand and consumption:













### Disclosure

- 1. Collect annual building energy consumption and generation
- Aggregate average operational reporting 2. e.g. by post code for anonymity or upstream meters
- Collect water consumption meter readings 3.
- Upload five years of data to GLA and/or 4 CarbonBuzz online platform
- 5. Consider uploading to Low Energy Building Database.