

# Wat02

## Water monitoring

### Water meters

#### Actions:

- i. Ensure water monitoring is included within building scope

#### i. Water monitoring

A water meter should be installed on the **mains water supply** to each building. If the water-consuming plant or building areas consume **10%** or more of the building's total water demand then **easily accessible sub-meters** OR water monitoring equipment integral to the plant or area needs to be installed.

Each meter needs to have a **pulsed or other open protocol communication output** AND be **connected** to an appropriate utility monitoring and management system, e.g. a building management system (BMS), for the monitoring of water consumption.

#### Does your building have a swimming pool?

In buildings with swimming pools, or large water tanks and aquariums, fit **separate sub-meters** on the water supply of the above and any associated changing facilities (toilets, showers etc.) irrespective of their water consumption levels.

#### Does your building have a laboratory?

Fit a **separate water meter** on the water supply to any process or cooling loop for 'plumbed-in' laboratory process equipment, irrespective of their water consumption levels

#### Does your site have multiple buildings or units?

Sites with multiple units or buildings, e.g. shopping centres, industrial units, retail parks etc. need to fit **separate sub-meters** on the water supply to the following areas (where present):

- Each **individual** unit supplied with water
- **Common** areas (covering the supply to toilet blocks)
- **Service** areas (covering the supply to outlets within storage, delivery, waste disposal areas etc.)
- **Ancillary or separate** buildings to the main development with water supply.

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Note: This document is intended as guidance only. Consult your BREEAM AP or Assessor to ensure compliance is achieved.