HOW TO… CONFIGURE POWER MODES
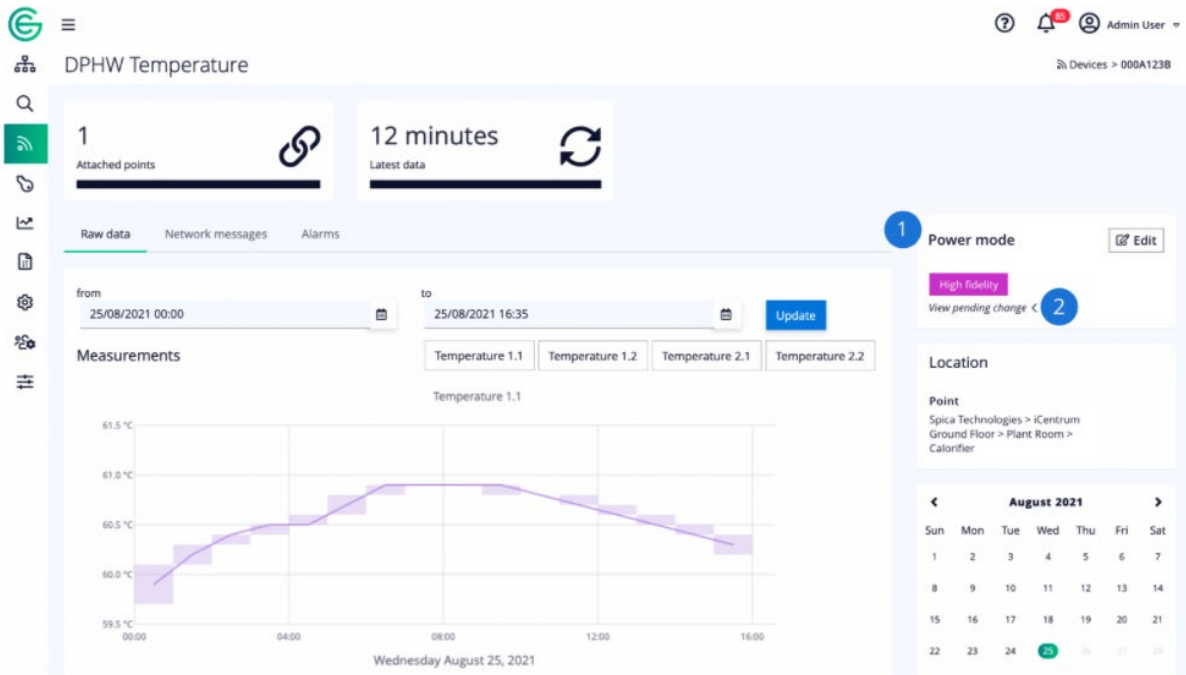
From the Device Dashboard page, you can view and manage each TMU device and its power mode using the 'Power mode' card which is displayed on the right-hand side.


1 The power mode card shows information about the current power mode that the TMU device is in.

2 If the TMU device's power mode has recently been changed via LinkThru, the 'View pending change' link will appear until the device confirms the updated mode has been applied, this can take up to three days to implement.

To view more details select 'View pending change'.
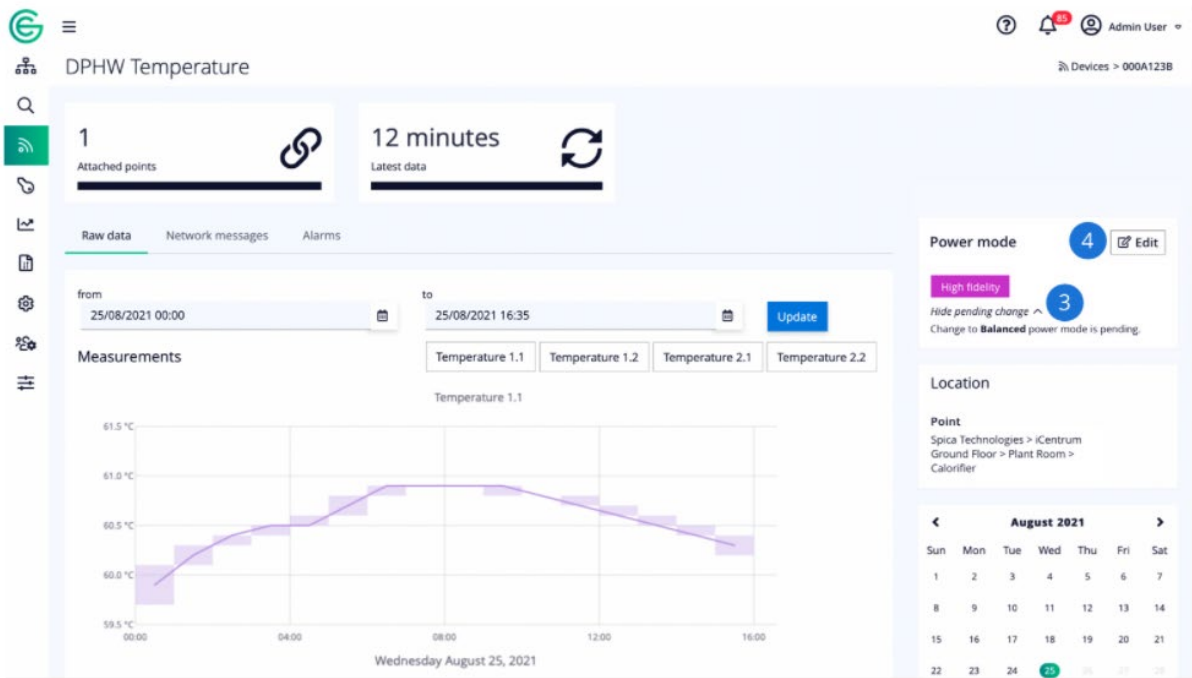
3   The pending change details will inform you of the power mode that the device will change to once the change has been implemented. To hide the pending change details, click 'Hide pending change'.

4   To change a TMU device's power mode, click the 'Edit' button.
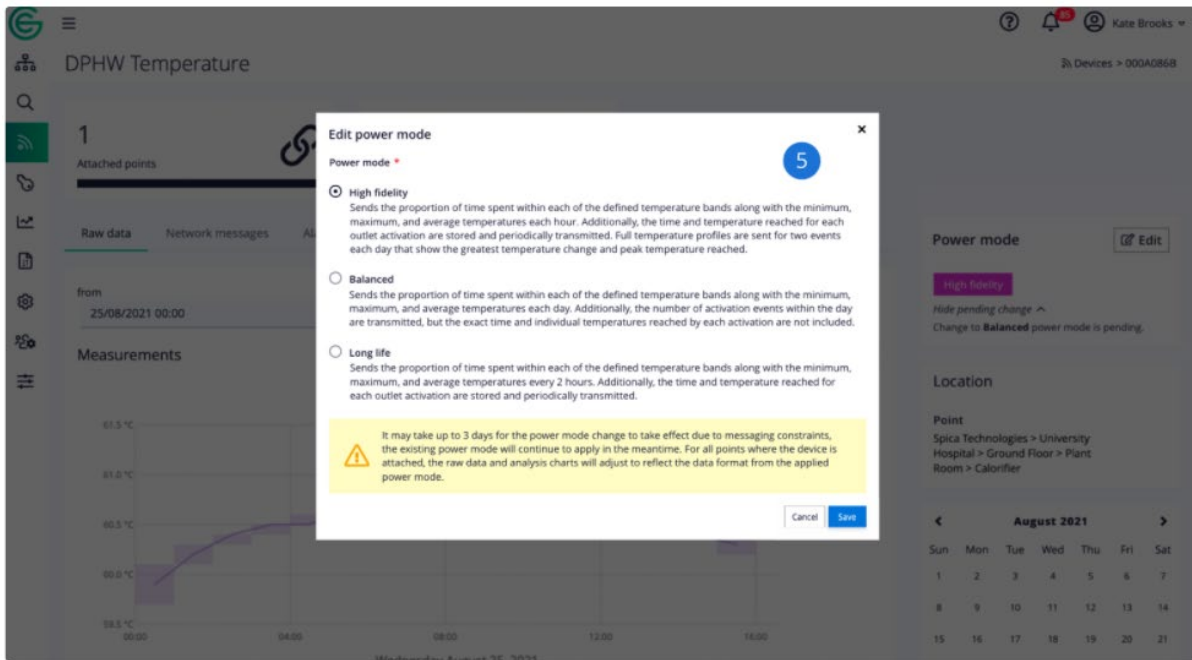
5 The 'Edit power mode' feature allows you to choose between the three types of power modes High Fidelity, Balanced and Long Life. The warning message at the bottom acts as a reminder that any changes made to the power mode selection are not instant. Select 'Save' to change the power mode and the subsequent pending change will display in the power mode card. Once the change has been updated, the power mode label will update accordingly.
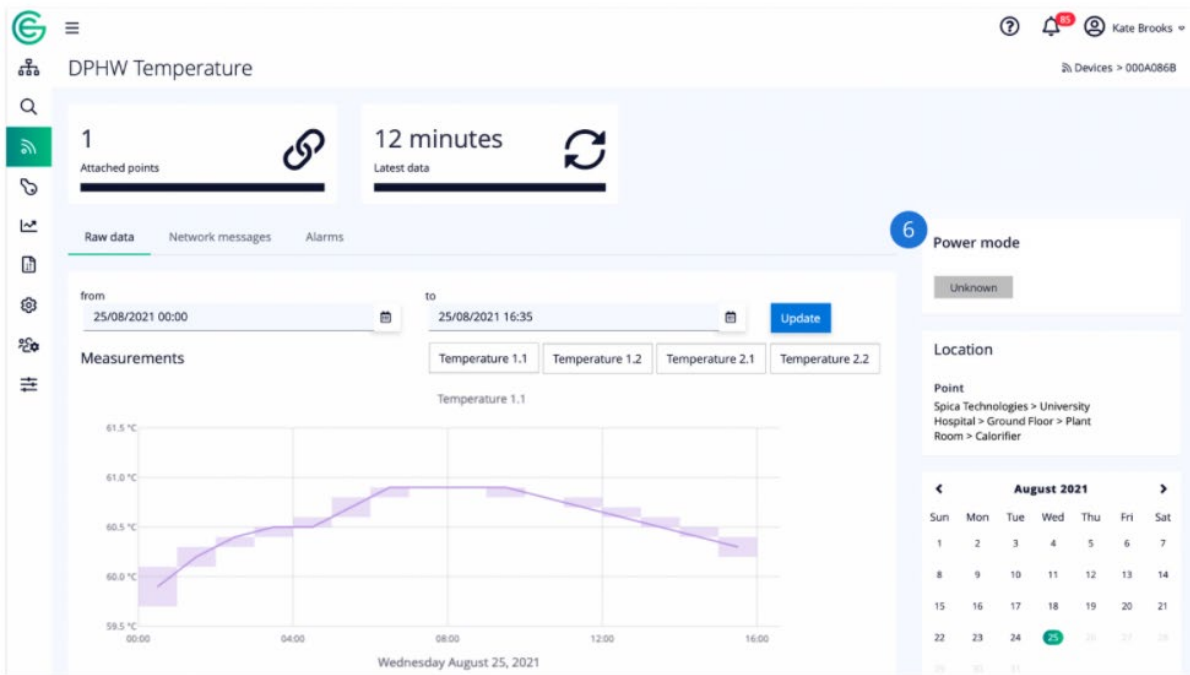
6 The power mode for a TMU device may be classified as 'Unknown' for a short period of time. This is true if the device has been newly installed and has not yet sent a message to LinkThru.

The power mode can also be changed manually using the physical buttons on the TMU device. When triggered the device will send a message to LinkThru notifying it of the power mode change and LinkThru will action this as soon as it receives the message.

To change the TMU device's power mode press and hold down the 'Pair' button for > 8 secs. The LED will flash (HiFi = 1, Balanced = 2, Long Life = 3) The LED will flash every 2 secs while changing the mode. Short button presses on the "Pair" button will cycle through the different mode options. Once the desired mode is selected, hold down the "Pair" button for >3 secs to save your preferred mode. When the new mode is saved, it will automatically run an install mode.

If, while changing the mode, the "Pair" button is not pressed on the device for >10 secs, or the 'Pair' button is not pressed for the required >8 secs, then the mode change is cancelled and the mode reverts back to the previous mode setting. This is to avoid modes changing in error.

When a unit is powered up the LED will flash 1, 2 or 3 times from inside the device to indicate what mode it is currently in.

Devices with software version 24 or greater are shipped in 'Balanced' mode as standard. The power mode can be changed via the TMU device or on Linkthru (dashboard).

Updating the power mode will not be possible for TMU devices operating on older firmware. In this instance the device will be permanently set in High Fidelity power mode with no option to adjust the power mode.

If the software version of the device is 'Unknown' then there will be no option to adjust the power mode.

It's also important to note that charts will only appear when there is data to show. For example, devices set to Long Life mode do not send event messages, therefore event messages charts are hidden as there is no data available to show.

Similarly, if no event messages are detected when a device is set to High Fidelity or Balanced mode then the charts will not display. This could be indicative of either the device having connectivity issues which, depending on configuration, should be reflected in raised alarms, or the device has good network connection but just the device is attached to an outlet with minimal use.