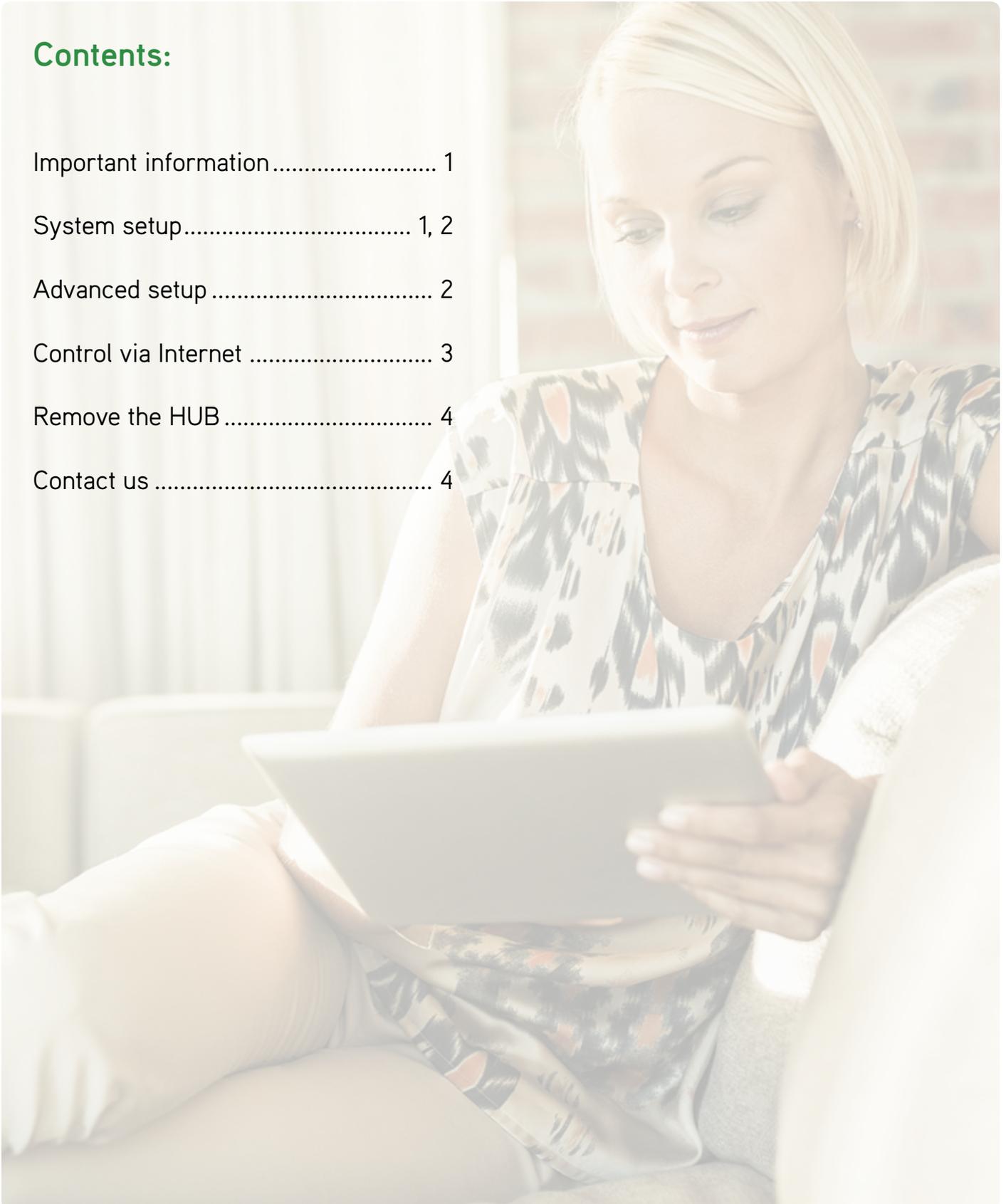


HUB SETUP

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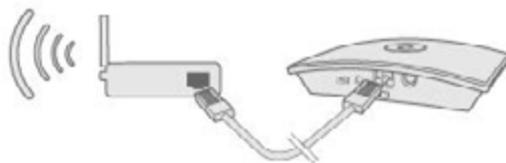


Important information:

The HUB communicates with receivers using radio signals. The HUB must be mounted on a wall for optimal range. Some building materials, like reinforced concrete, mass timber, etc. may reduce the signal range. In the case of signals not reaching a receiver, moving the HUB 1-2 metres to the side could be enough to avoid the obstacle. Install the system, and make sure all your receivers react properly, before final mounting of the HUB on the wall.

System setup:

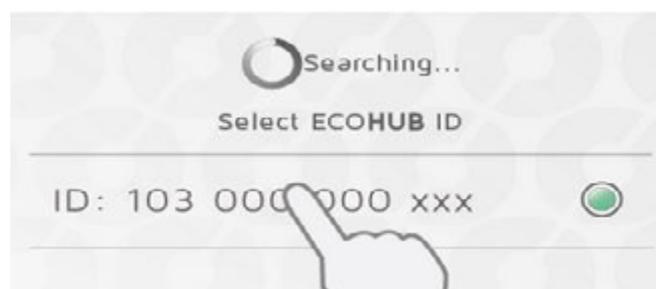
Connect the power cord to the HUB and plug it into a power outlet.



The HUB must be connected by cable (Ethernet) to a local network with a wireless router, or to a wall outlet elsewhere in the building.

Make sure your smartphone or tablet is connected to the same wireless network and start the Energy Control App. When connected to power and a local network, the HUB will transmit its ID code on the wireless network.

To install the HUB, follow the App setup wizard. The app will search for the HUB, and display the results on the screen. Press the ID code corresponding to your HUB.



If more than one HUB is connected to the same wireless network, the correct one must be selected in the setup wizard. Check the ID code at the back of the HUB and select the corresponding ID in the App.



NB: Only one HUB can be installed at a time. For security reasons, you will be asked to type in the 3 last digits of your HUB ID code. Do not mount the HUB on the wall until the setup is finished, in case you need to check the ID code again.

Advanced setup:

If the search for the HUB in the setup wizard fails, and no HUBs are found, press "Advanced" to install the HUB manually.

For advanced installation, you will need the IP address allocated to the HUB on your network. The IP address can be found by logging on to your wireless router. See your wireless router manual, or ask your internet service provider for more info.

A screenshot of the advanced setup screen. It has a light gray background. At the top, it says "Enter ECOHUB IP address" in a dark gray font. Below this is a white input field with a green border containing the placeholder text "XXX.XXX.XXX.XXX". Further down, it says "Enter 12 digit ID-code" in a dark gray font. Below this is another white input field with a green border containing the placeholder text "XXXXXXXXXXXX".

In the advanced setup screen, enter both the IP address and the entire 12-digit ID code from your HUB, and press "verify".

Control via Internet:

After the app has been connected to the HUB through a local network, it can also be operated later remotely via the Internet.

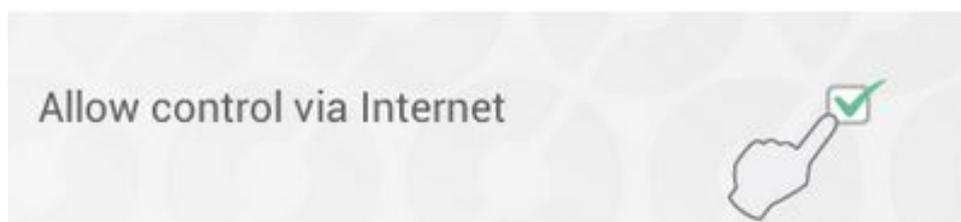


The system security is based on your local network being protected from unauthorised access. Please make sure your local, wireless network is password-protected against intruders.

Be careful when allowing others to access your network. Anyone who has connected their app to your HUB, will later be able to control it remotely via the Internet.

When the app and the HUB connect via a local network, they automatically exchange encryption keys. This is to ensure a secure, encrypted communication via the Internet by a robust AES encryption. The encryption keys are generated by the app, and are saved in the app and the HUB to prevent any online surveillance.

If you do not wish to control your system via the Internet, the "Allow control via Internet" option can be switched off under "Settings". Please note this option can only be changed when connected to the local network.



If the Internet control option is switched off and then back on again, all previous users (apps) are reset from accessing the HUB via the Internet. To regain access, the app and the HUB must exchange new encryption keys. This is done simply by starting the app while connected to the local network.

Remove the HUB:

Removing the HUB from the app means the Energy Control System can no longer be controlled by that particular phone or tablet. Other devices connected to the same HUB will not be affected, and can still be used as normal.

To remove the HUB, select "Remove" from the menu, and then  HUB.

Can't find what you're looking for? Contact us:

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