



**Connect GOLD to  
Swegon INSIDE Cloud**



# Which units are **INSIDE** Ready?

## **GOLD units produced week 22, 2023 or later**

- Software version 2.41 or later
- Certificate installed in production on units produced from week 22, 2023

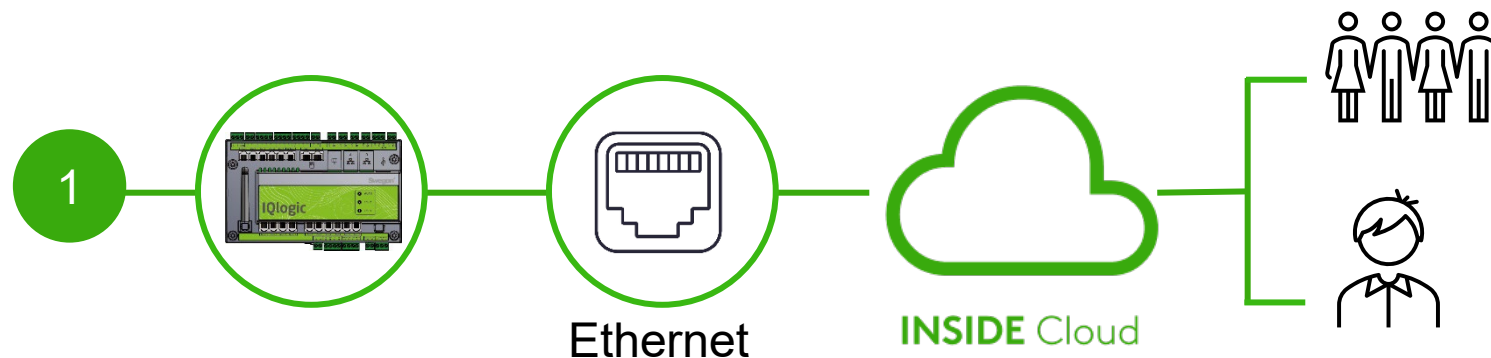
## **Retrofit functionality**

- Software version 2.42 or later
- GOLD version E / F

# Going online with GOLD

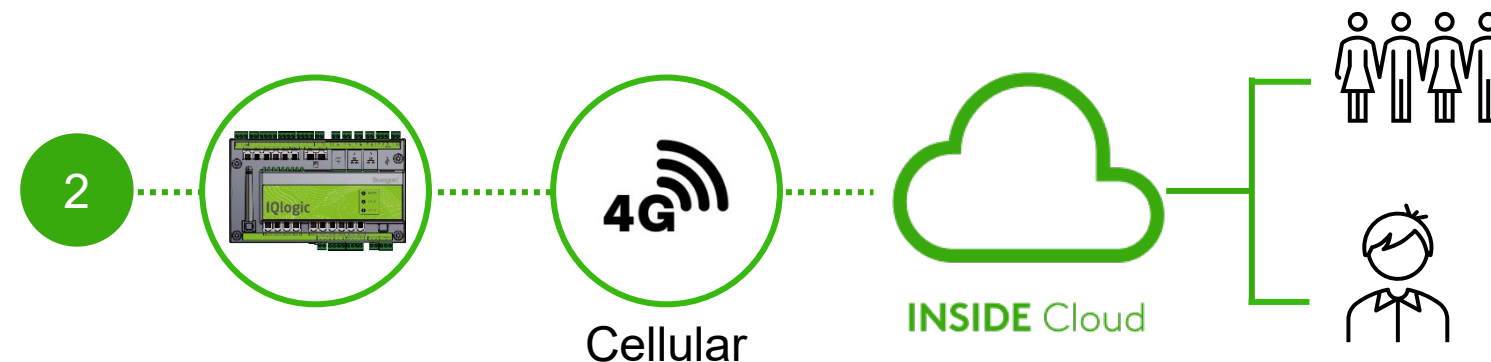
## 1. Ethernet Connection

Connect one end of the network cable to the facility's existing network and the other end of the cable to the AHU (IQLogic).



## 2. Cellular Connection

Use a 4G router with SIM-card, specially developed for this purpose.



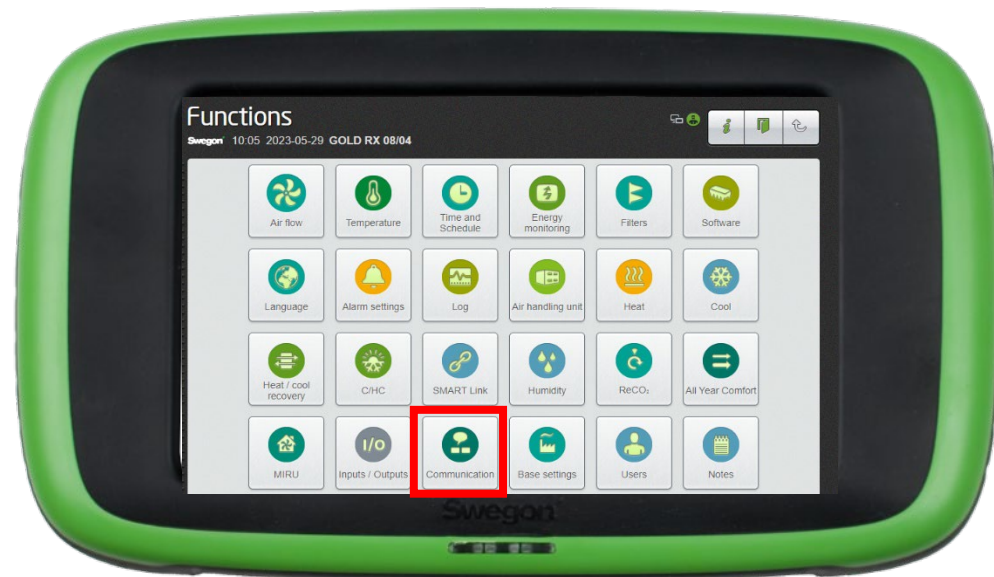
# Activate Swegon INSIDE in HMI/Web



Go to “Communication”

Make sure that the following fields are filled in correctly:

- IP address, Net mask, Default gateway, Primary DNS
- The product’s Serial number



# INSIDE Connect – Example of IP settings

**IP settings for the router are done in the INSIDE Portal**

**IP settings on the GOLD (done in IQnavigator or through IQlogic web interface)**

## **Router connected to Port A on Gold IQlogic**

Router setting:

IP: 169.254.234.10

Netmask: 255.255.255.0

Gold setting:

IP: 169.254.234.1 (default)

Netmask: 255.255.255.0

## **Router connected to Port B on Gold IQlogic**

Router setting:

IP: 10.200.1.250

Netmask: 255.255.255.0

Gold setting:

GOLD nr. 1: IP: 10.200.1.1 (default)

GOLD nr. 2: IP: 10.200.1.2 and so on..

Netmask: 255.255.255.0

# IP settings in HMI/Web

**Communication**  
Swegon 16:08 2025-10-08 GOLD RX 14/14 TA 12

**External Port B**

Host name: GOLD

DHCP: OFF

IP address: [Empty field]

Net mask: [Empty field]

Default gateway: [Empty field]

Primary DNS: [Empty field]

Secondary DNS: [Empty field]

MAC address: [Empty field]

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**SWEGON INSIDE**

Serial number: [Empty field]

Swegon INSIDE: ON

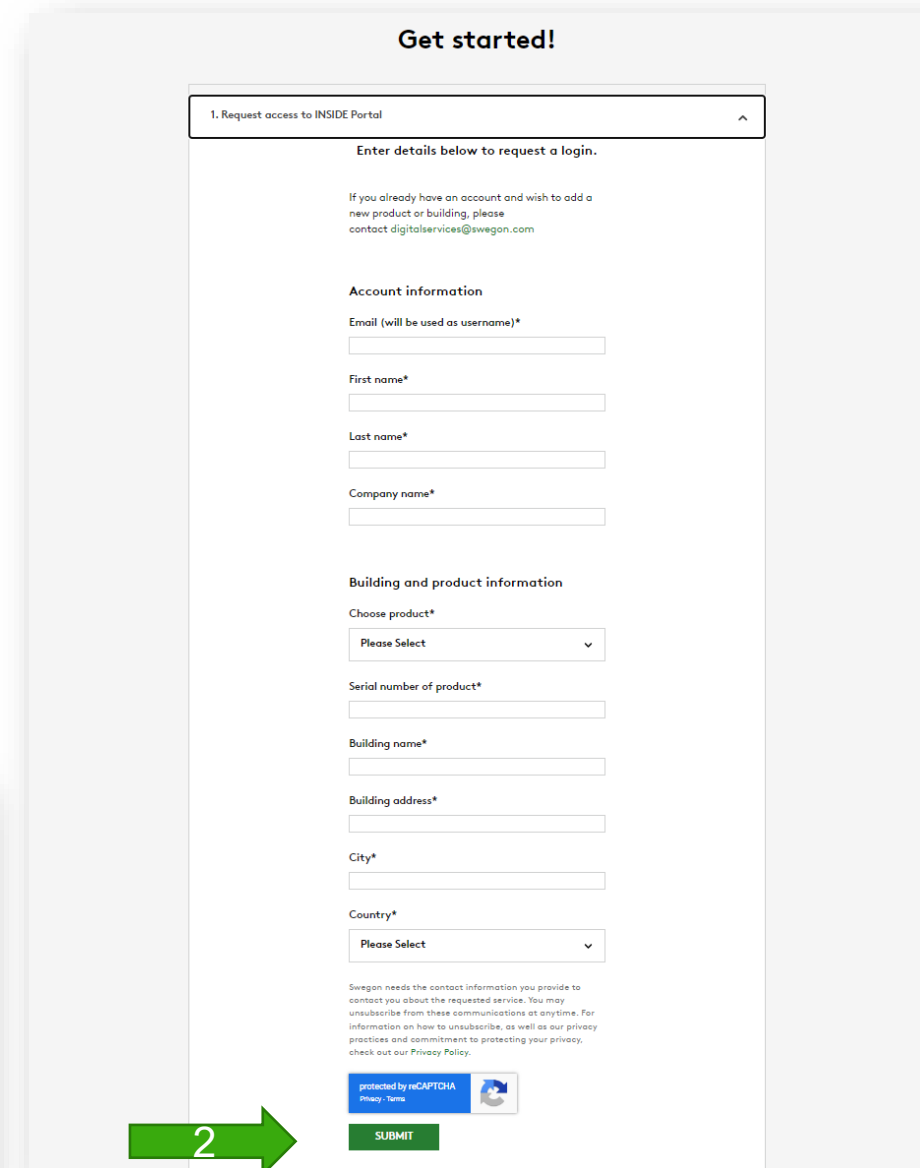
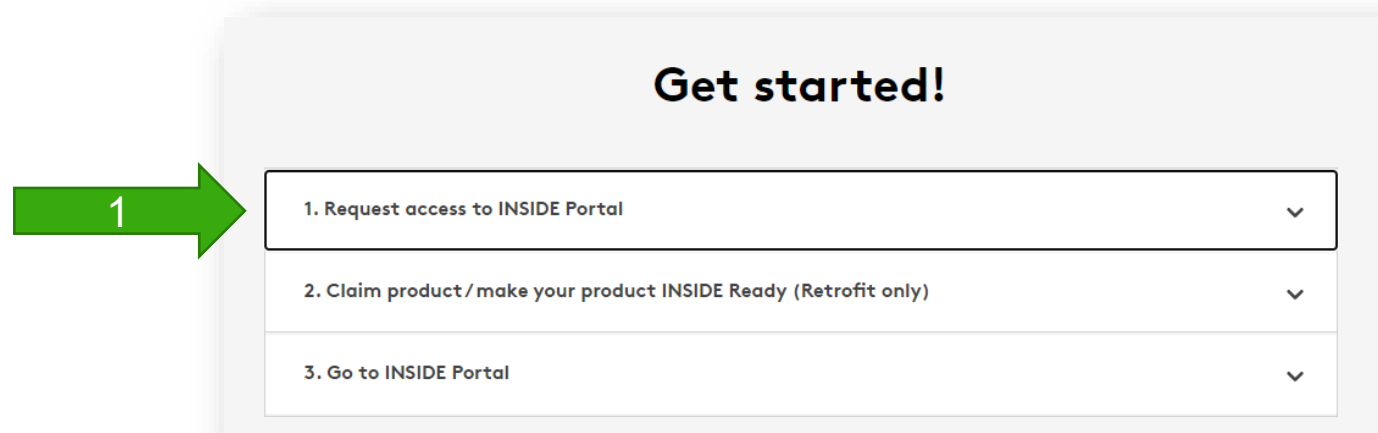
Connection to INSIDE: [Green indicator]

Certificate status: Certificate valid

- ← Must be OFF if INSIDE Connect router is used.
- ← The IP address of the unit
- ← Must be the same as for the INSIDE Connect router/gateway in network
- ← To send data through the INSIDE Connect router, insert the router's IP-address.
- ← Use "8.8.8.8"
- ← Use "8.8.4.4"

# Create an account

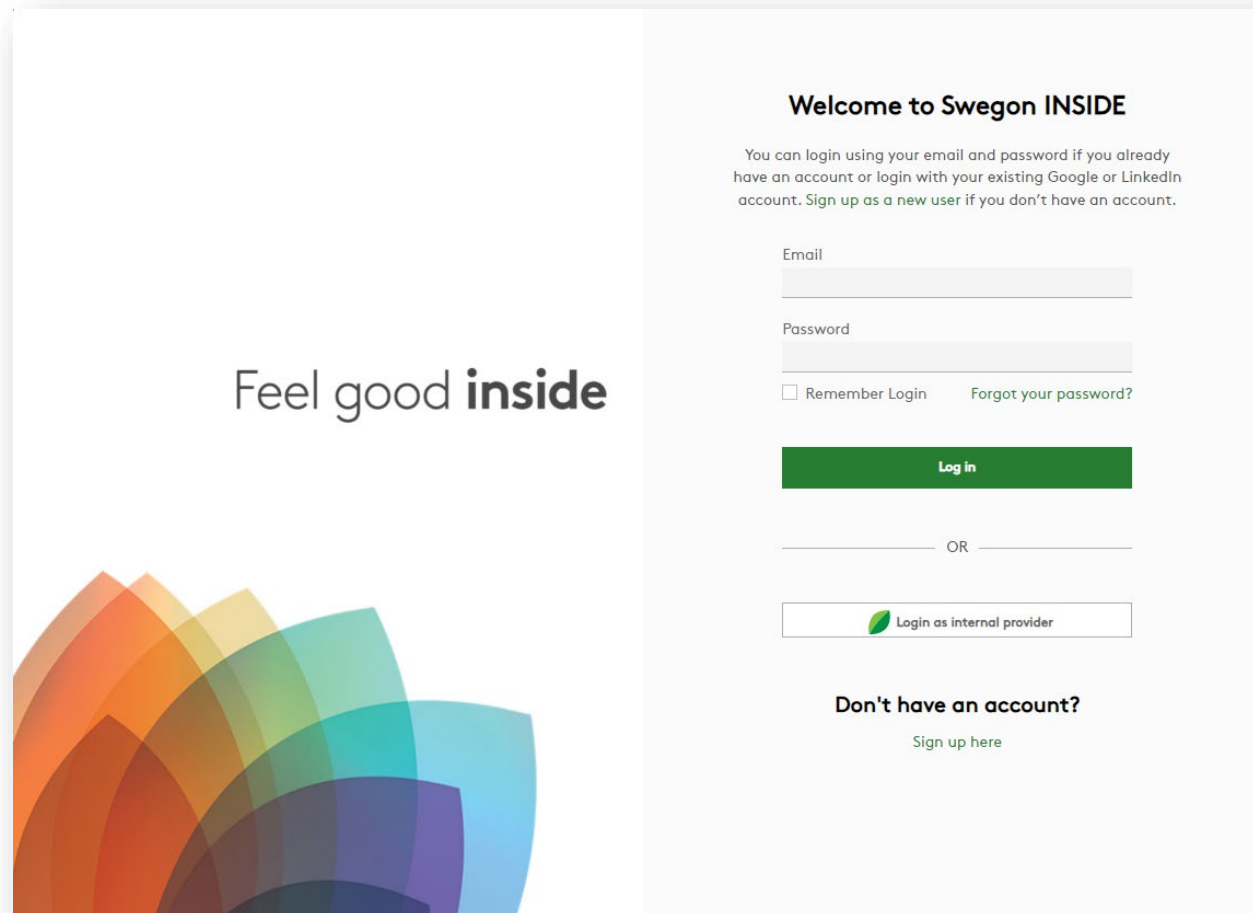
- Go to [Swegon's webpage](#)
  - 1 Request access to the INSIDE Portal
  - 2 Fill in the form and click Submit
    - Wait for the invitation email to the INSIDE Portal.



# 1. Log in to INSIDE Portal

## Swegon INSIDE Portal

- <https://inside.swegon.com>



The screenshot shows the Swegon INSIDE Portal login interface. On the left, there is a decorative graphic of overlapping semi-circles in various colors (orange, yellow, green, blue, purple) and the text "Feel good **inside**". On the right, the login form is titled "Welcome to Swegon INSIDE". Below the title, there is a paragraph of text: "You can login using your email and password if you already have an account or login with your existing Google or LinkedIn account. Sign up as a new user if you don't have an account." The form includes fields for "Email" and "Password", a "Remember Login" checkbox, and a "Forgot your password?" link. A green "Log in" button is positioned below the form. Below the button, there is an "OR" separator and a "Login as internal provider" button with a small green leaf icon. At the bottom, there is a "Don't have an account?" section with a "Sign up here" link.

Feel good **inside**

**Welcome to Swegon INSIDE**


You can login using your email and password if you already have an account or login with your existing Google or LinkedIn account. Sign up as a new user if you don't have an account.

Email  
Password

Remember Login    [Forgot your password?](#)

**Log in**

OR

 Login as internal provider

**Don't have an account?**  
[Sign up here](#)

## 2. Go to building page

Home > Organisations > Company Name

[← GO BACK](#) [EDIT ORGANISATION](#)

### Company Name

**Buildings**

Search for building name

Name	City	Country	Number of products	Role
Head Office	Stockholm	Sweden	0	Organisation Admin

Rows per page: 100 1-1 of 1

Organisation administrators

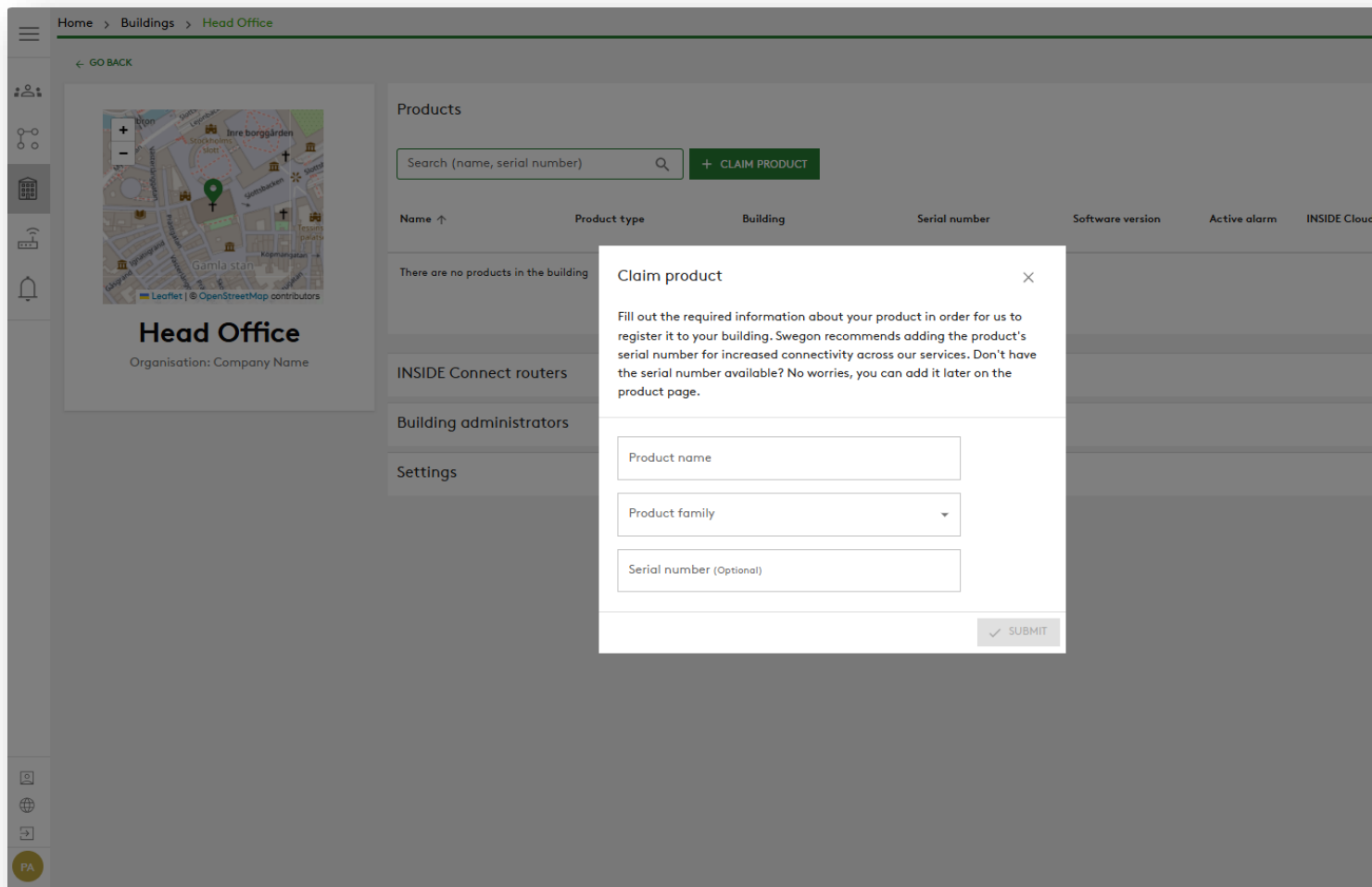
App users

PA

# 3. Press “Claim product”

The screenshot shows the Swegon web interface for a building named "Head Office". The breadcrumb navigation at the top reads "Home > Buildings > Head Office". A "GO BACK" link is visible. On the left, there is a sidebar with navigation icons and a map of the building location. The main content area is titled "Products" and features a search bar with the placeholder text "Search (name, serial number)". A green button labeled "+ CLAIM PRODUCT" is highlighted with a red circle. Below the search bar is a table with the following columns: Name ↑, Product type, Building, Serial number, Software version, Active alarm, INSIDE Cloud, and INSIDE Connect. The table currently displays the message "There are no products in the building". At the bottom right of the table, it shows "Rows per page: 100" and "0-0 of 0". Below the table, there are three expandable sections: "INSIDE Connect routers", "Building administrators", and "Settings".

4. Give your product a name and choose the right product family and serial number. The correct serial number is needed to be able to connect the unit and see live data.



4b.

If the product is already connected to INSIDE Cloud, you need to enter the MAC-address of the product to be able claim it.


The screenshot displays the 'Communication' configuration page for a Swegon device. The page is titled 'Communication' and shows the device name 'Swegon' and the time '16:08 2025-10-08 GOLD RX 14/14 TA 12'. A sidebar on the left lists various communication options, with 'External Port B' selected. The main configuration area is divided into two sections: 'EXTERNAL PORT B' and 'SWEGON INSIDE'. In the 'EXTERNAL PORT B' section, the 'Host name' is set to 'GOLD', and the 'DHCP' toggle is turned off. The 'MAC address' field is highlighted with an orange circle and contains the value '00:1A:2B:3C:4D:5E'. The 'SWEGON INSIDE' section shows the 'Serial number' field, the 'Swegon INSIDE' toggle turned on, and the 'Connection to INSIDE' status as 'ON'. The 'Certificate status' is shown as 'Certificate valid'.

External Port B	EXTERNAL PORT B
Swegon INSIDE	Host name: GOLD
Swegon Connect	DHCP: OFF
Wireless LAN	IP address: [Empty]
E-mail	Net mask: [Empty]
EIA-485	Default gateway: [Empty]
Modbus TCP	Primary DNS: [Empty]
BACnet IP	Secondary DNS: [Empty]
Exoline TCP	MAC address: 00:1A:2B:3C:4D:5E
Operation level communication	Serial number: [Empty]
Web encryption	Swegon INSIDE: ON
TCP ports	Connection to INSIDE: ON
GOLDen gate config	Certificate status: Certificate valid
Port A / IQnavigator	

## 6. Now you have successfully claimed your product.

Home > Buildings > Head Office

← GO BACK



**Head Office**  
Organisation: Company Name

### Products

Search (name, serial number)  + CLAIM PRODUCT

Name ↑	Product type	Building	Serial number	Software version	Active alarm	INSIDE Cloud	INSIDE Connect
GOLD1	GOLD ver. F RX/HC	Head Office					<div style="background-color: #ccc; padding: 2px 5px; display: inline-block;">CONNECT 30 MIN</div>

Rows per page: 100 ▾ 1-1 of 1 < >

INSIDE Connect routers ▾

Building administrators ▾

Active alarms ▾

Settings ▾

7. If your product is **not connected to cloud** (as shown below with the red cloud symbol), you need to check that

- Swegon INSIDE is activated on the product
- it has a valid certificate (INSIDE Ready)
- the product's serial number is entered in the INSIDE Portal

The screenshot shows the Swegon INSIDE Portal interface. The breadcrumb navigation at the top reads "Home > Buildings > Head Office". On the left, there is a sidebar with navigation icons and a map titled "Head Office" with the organization name "Company Name". The main content area is titled "Products" and features a search bar with the text "Search (name, serial number)" and a green "+ CLAIM PRODUCT" button. Below the search bar is a table with the following columns: Name, Product type, Building, Serial number, Software version, Active alarm, INSIDE Cloud, and INSIDE Ready. A single product is listed in the table:

Name	Product type	Building	Serial number	Software version	Active alarm	INSIDE Cloud	INSIDE Ready
GOLD 1	GOLD ver. F RX/HC	Head Office					

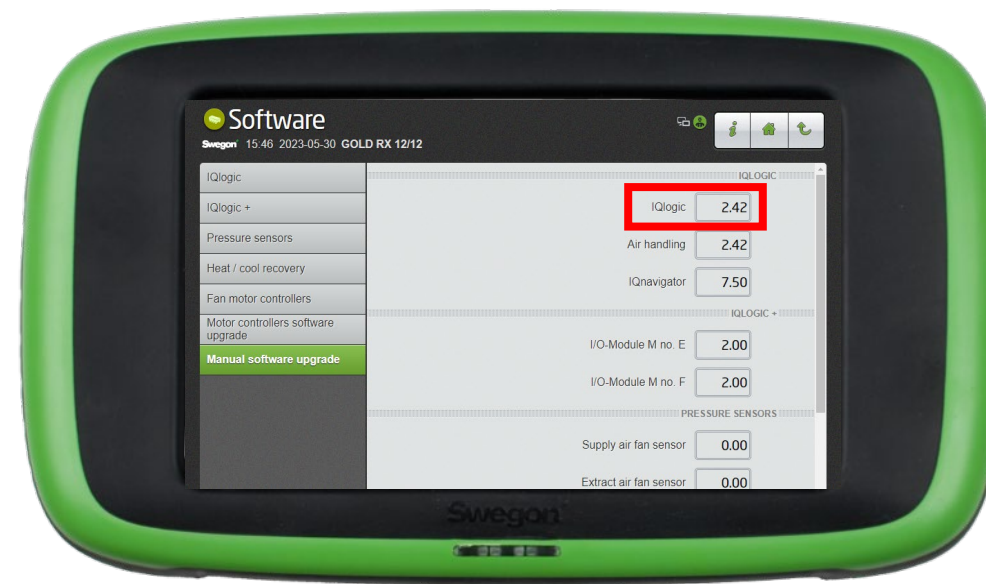
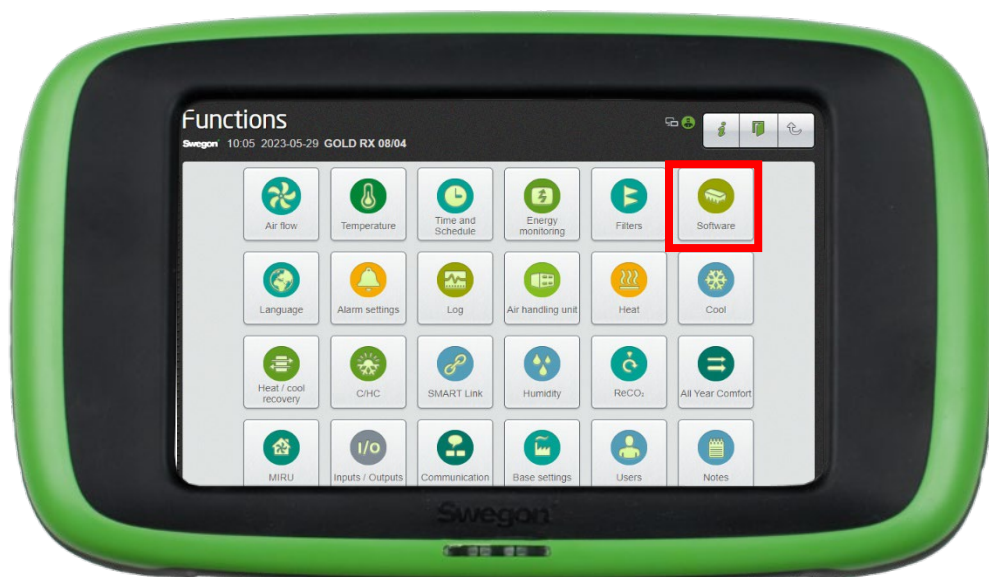
A large red arrow points to the red cloud icon in the "INSIDE Cloud" column. Below the table, there are navigation controls: "Rows per page: 100" and "1-1 of 1". At the bottom of the page, there are several expandable menu items: "INSIDE Connect routers", "Building administrators", "Active alarms", and "Settings".



**If your product doesn't have a valid certificate:**  
Here's how to make your product INSIDE Ready  
(Retrofit)

# Make sure you have SW 2.42 or later

## Retrofit



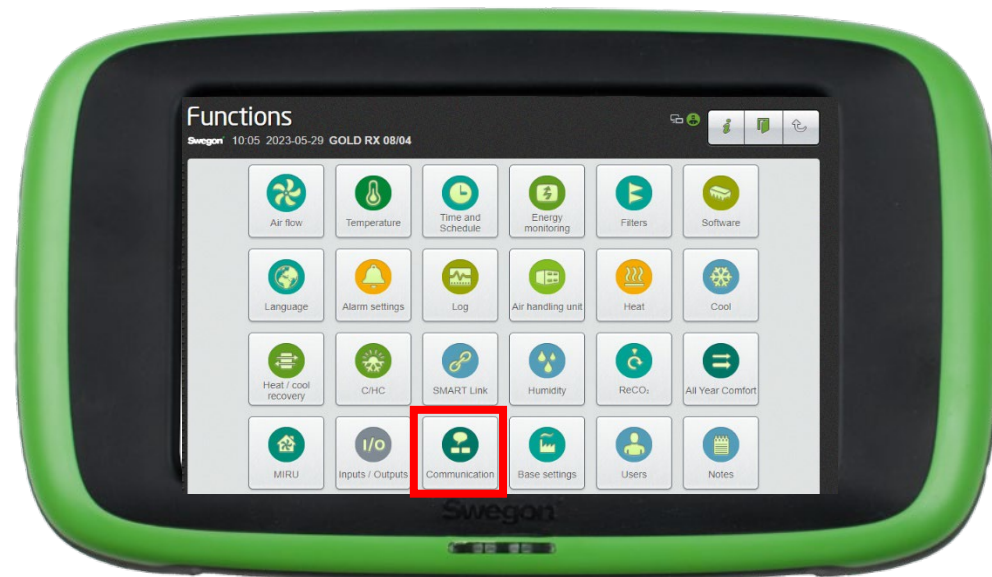
# Activate Swegon INSIDE in HMI/Web Retrofit



Go to “Communication”

Make sure that the following fields are filled in correctly:

- IP address, Net mask, Default gateway, Primary DNS
- The product’s Serial number



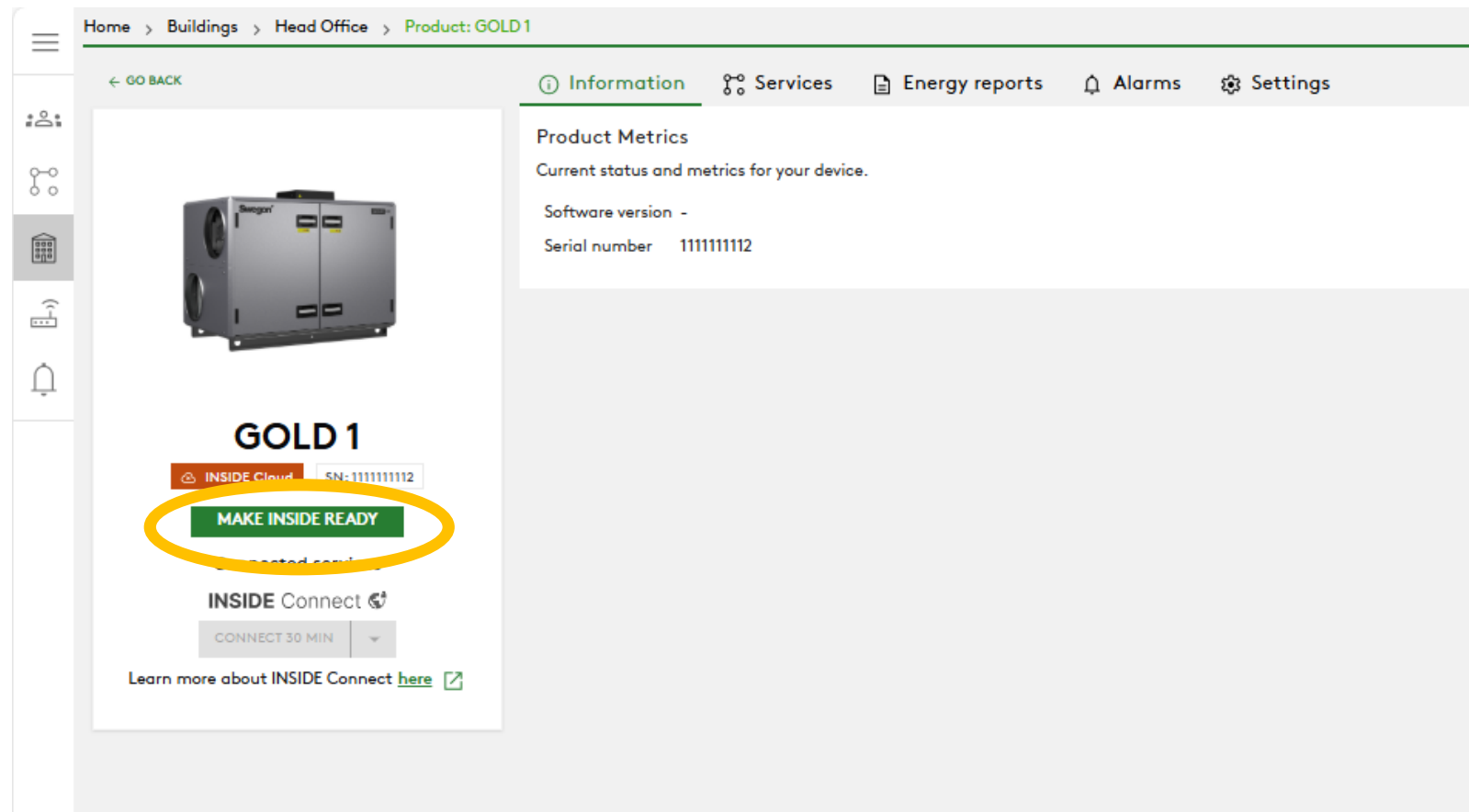
1. Go to your building and click on the product you want to make INSIDE Ready.

The screenshot shows the Swegon web interface for a building named 'Head Office'. The breadcrumb navigation is 'Home > Buildings > Head Office'. A map on the left shows the building location. The main content area is titled 'Products' and contains a table with the following data:

Name ↑	Product type	Building	Serial number	Software version	Active alarm	INSIDE Cloud	INSIDE Connect
GOLD 1	GOLD ver. F.RX/HC	Head Office	111111112				CONNECT 30 MIN

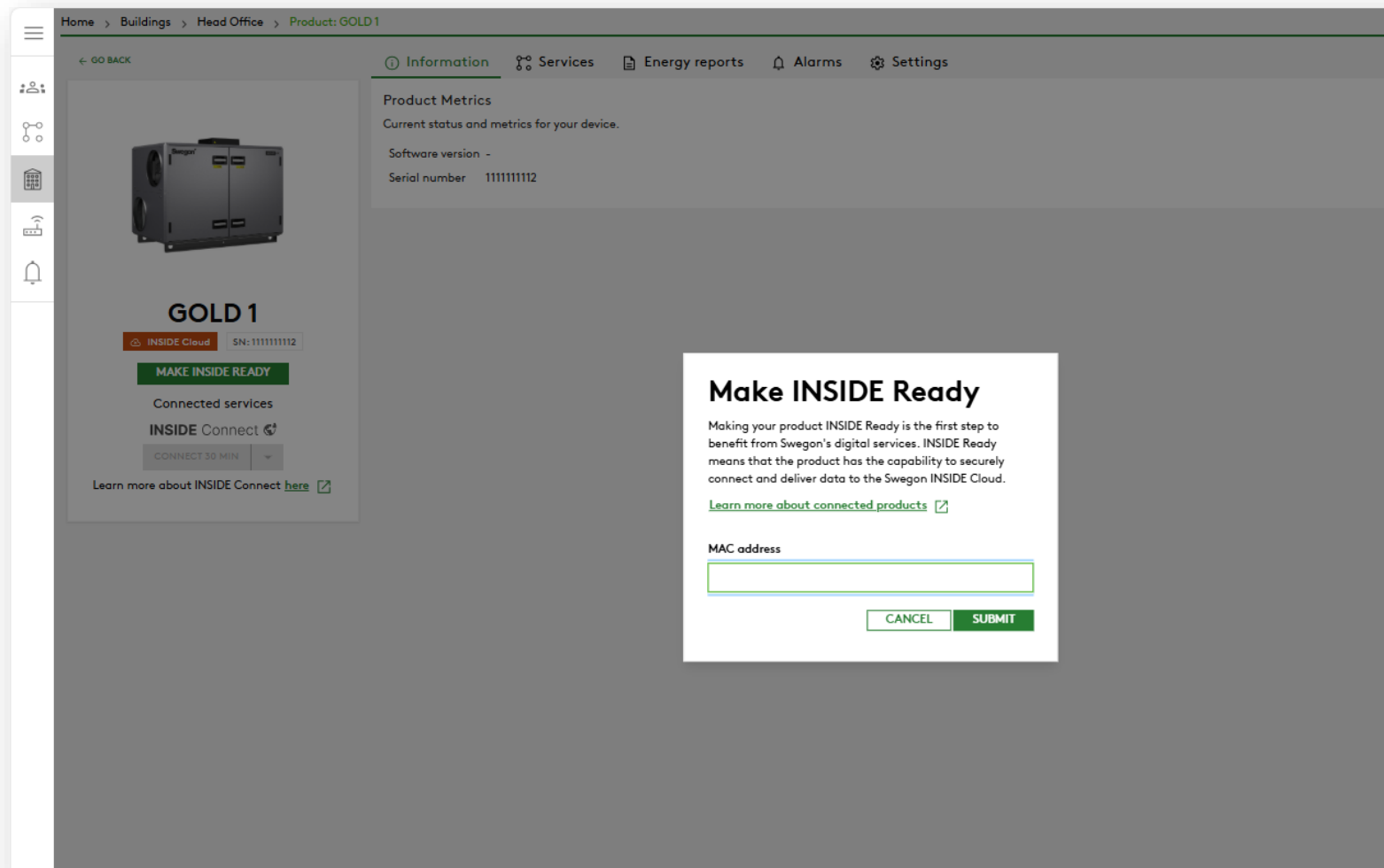
Below the table, there are several expandable sections: 'INSIDE Connect routers', 'Building administrators', 'Active alarms', and 'Settings'. The 'GOLD 1' product name in the table is circled in yellow.

## 2. Press the button “MAKE INSIDE READY”.



The screenshot displays the Swegon web interface for a GOLD 1 device. The breadcrumb navigation at the top reads "Home > Buildings > Head Office > Product: GOLD1". A secondary navigation bar includes "GO BACK", "Information", "Services", "Energy reports", "Alarms", and "Settings". The main content area features a product image of the GOLD 1 unit, the text "GOLD 1", and a status bar showing "INSIDE Cloud" and "SN-111111112". A prominent green button labeled "MAKE INSIDE READY" is circled in yellow. Below this button is a "CONNECT 30 MIN" button and a link to "Learn more about INSIDE Connect here". To the right, the "Product Metrics" section shows "Current status and metrics for your device.", "Software version -", and "Serial number 111111112".

3. Type in the product's MAC address and press submit.

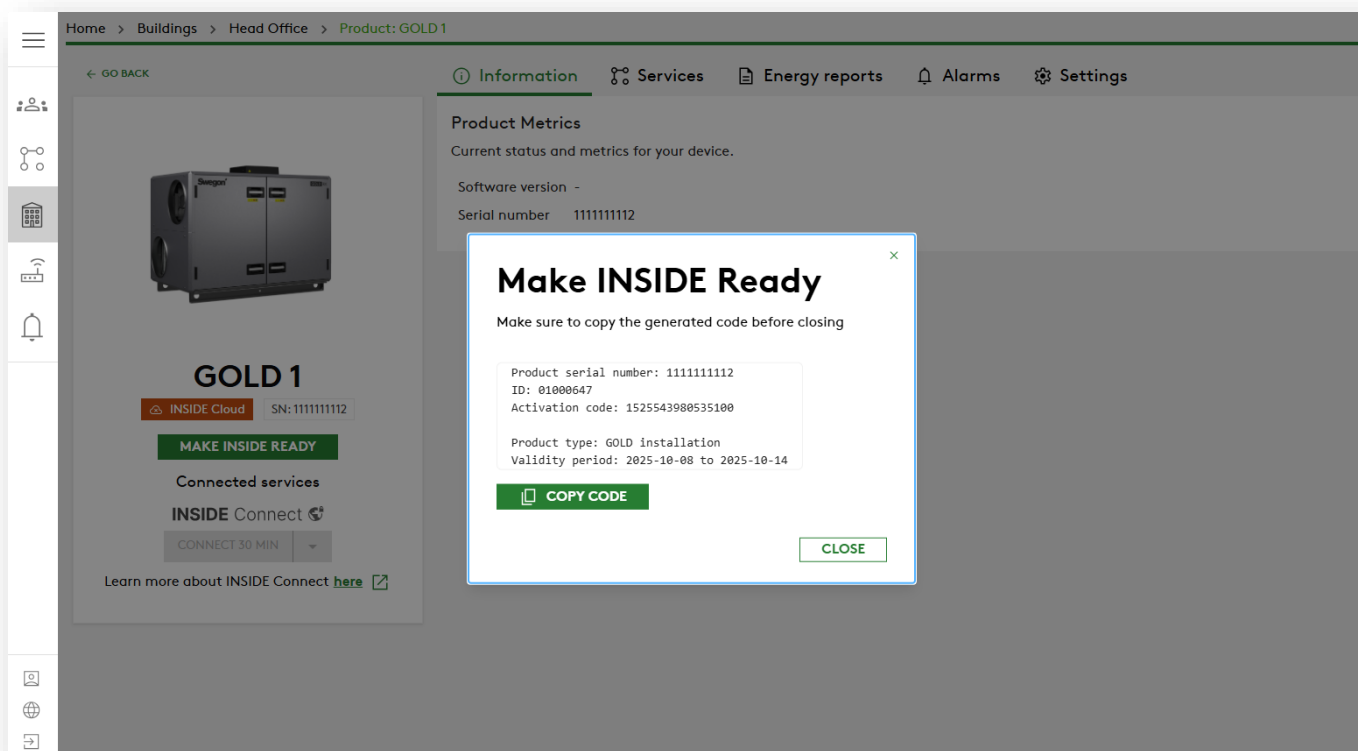


The screenshot shows a web interface for a Swegon GOLD 1 device. The breadcrumb navigation at the top reads "Home > Buildings > Head Office > Product: GOLD 1". Below this is a navigation bar with tabs for "Information", "Services", "Energy reports", "Alarms", and "Settings". The "Information" tab is active, showing "Product Metrics" with the text "Current status and metrics for your device." and two items: "Software version -" and "Serial number 1111111112".

On the left side, there is a sidebar with icons for a menu, users, services, calendar, connectivity, and notifications. The main content area features a product card for "GOLD 1" with an "INSIDE Cloud" badge and "SN: 1111111112". A prominent green button labeled "MAKE INSIDE READY" is visible. Below it, the text "Connected services" is followed by "INSIDE Connect" and a "CONNECT 30 MIN" button. A link "Learn more about INSIDE Connect [here](#)" is also present.

A modal dialog titled "Make INSIDE Ready" is overlaid on the screen. It contains the following text: "Making your product INSIDE Ready is the first step to benefit from Swegon's digital services. INSIDE Ready means that the product has the capability to securely connect and deliver data to the Swegon INSIDE Cloud." Below this is a link "Learn more about connected products" with an external link icon. At the bottom of the modal, there is a label "MAC address" above a text input field. Two buttons, "CANCEL" and "SUBMIT", are located at the bottom right of the modal.

3. Copy the ID and Activation code and paste it in the right text fields in your products HMI and press “Activate”.  
 Now you have successfully connected your product!



For GOLD units you will find the text fields under “Communication”

4. When the products are connected and sharing data with INSIDE Cloud, the green cloud symbol is shown.

The screenshot displays the Swegon web interface for a building named "Head Office". The interface includes a sidebar with navigation icons, a map of the building location, and a main "Products" section. A table lists the products, with a green cloud icon indicating that the product is connected to INSIDE Cloud. A green arrow points to this icon.


Home > Buildings > Head Office

← GO BACK

**Head Office**  
Organisation: Company Name

**Products**

Search (name, serial number)

Name ↑	Product type	Building	Serial number	Software version	Active alarm	INSIDE Cloud	INSIDE
GOLD 1	GOLD ver. F.RX/HC	Head Office	111111112				<input type="button" value="CONNECT 30 MIN"/>

Rows per page: 100 1-1 of 1

INSIDE Connect routers

Building administrators

Active alarms

Settings