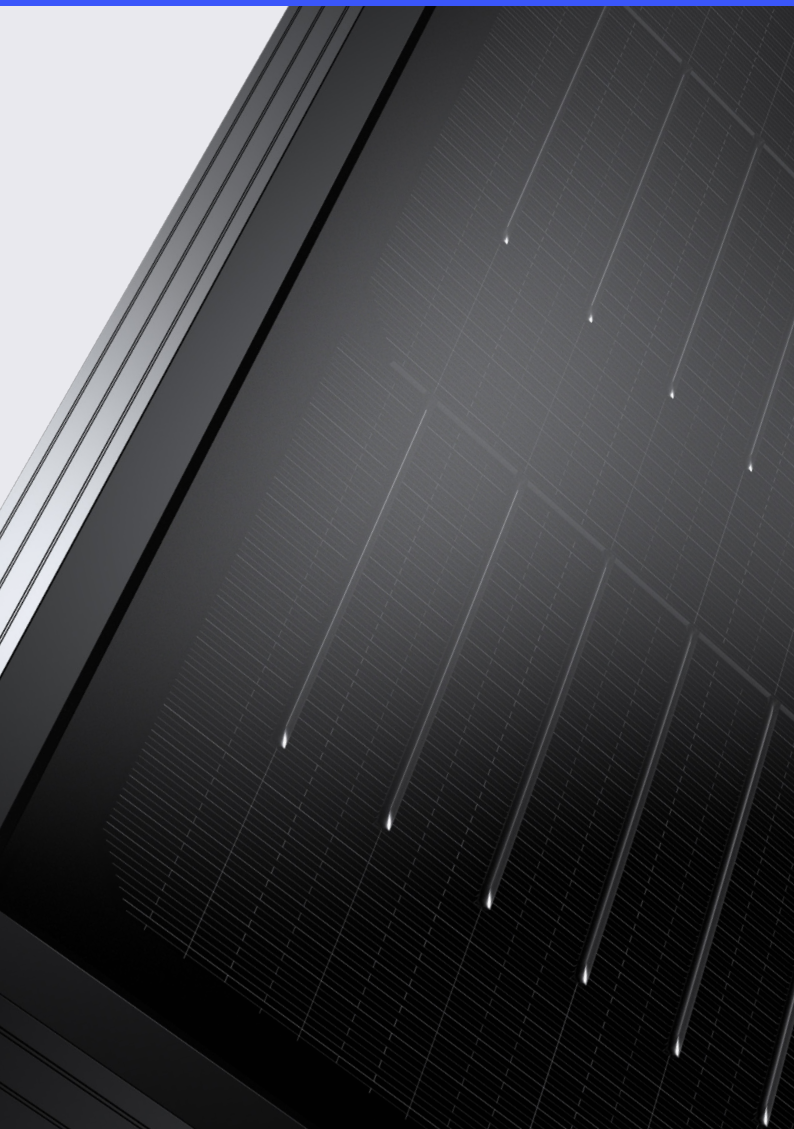


taylor.



quick guide taylor. solar systems

2024-026-R-0003-A5

View the
video tutorial



taylor.solar

00 System overview

Download our applications,
manuals and detailed product
information from:
taylor.solar/downloads



System hardware



taylor. modules
High performance solar modules integrated with Taylor cell string optimizers.

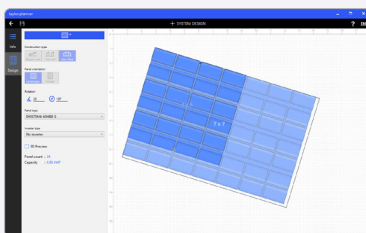


taylor. gateway
The Gateway connects the module- and inverter data to the cloud via 4G, for real-time detailed insights.

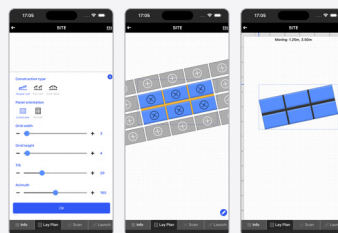


Inverter
Taylor. can be used with any compatible third party inverter.

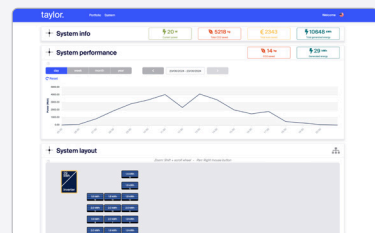
Software applications



01
taylor.planner (desktop)
To design your system.



02
taylor.installer (mobile)
To design and install your system.



03
taylor.dashboard (desktop and mobile)
To monitor the output of your system.

01 Preparation: System planning

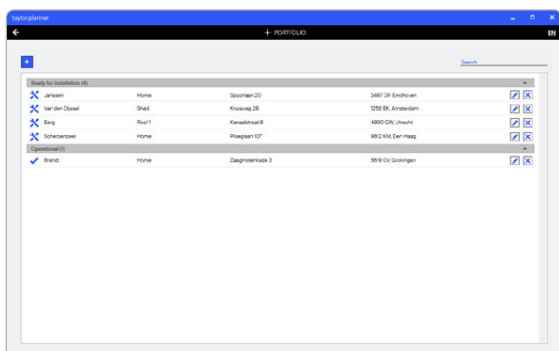
Download the taylor.planner desktop app (for Windows) or taylor.installer app (for iOS or Android) from taylor.solar/downloads

There are two ways to design your taylor. solar system: either by using the taylor.planner app for desktop (Windows), or by using the taylor.installer mobile app (iOS or Android). Follow the steps below to plan your taylor. solar system using your preferred method.

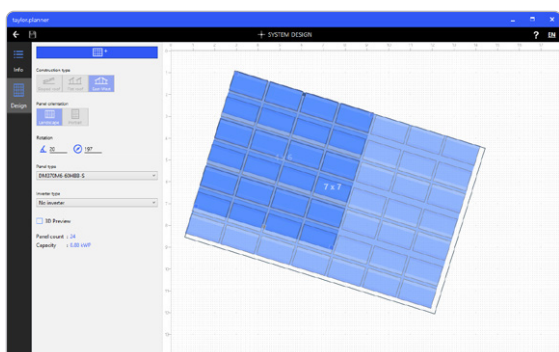
Option 1

Using the taylor.planner desktop app

- 01.1 Log in to your taylor.installer account. If you do not have an account, please contact support@taylor.solar
- 01.2 Create a customer account and fill in all required customer details.



- 01.3 Start designing your solar system by choosing the construction type, orientation, dimensions and easily click and drop the panels.

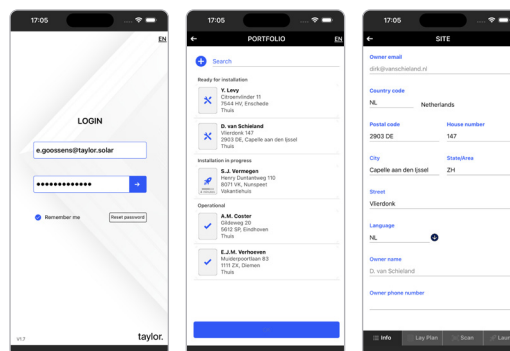


- 01.4 With the design of your system complete, save the system and continue to the next step for the installation on location.

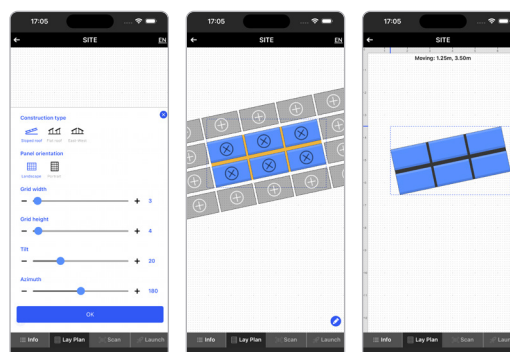
Option 2

Using the taylor.installer mobile app

- 01.1 Log in to your taylor.installer app. If you do not have an account, please contact support@taylor.solar
- 01.2 Create a customer account and fill in all required customer details.



- 01.3 Start designing your solar system by choosing the construction type, orientation, dimensions and easily click and drop the panels.



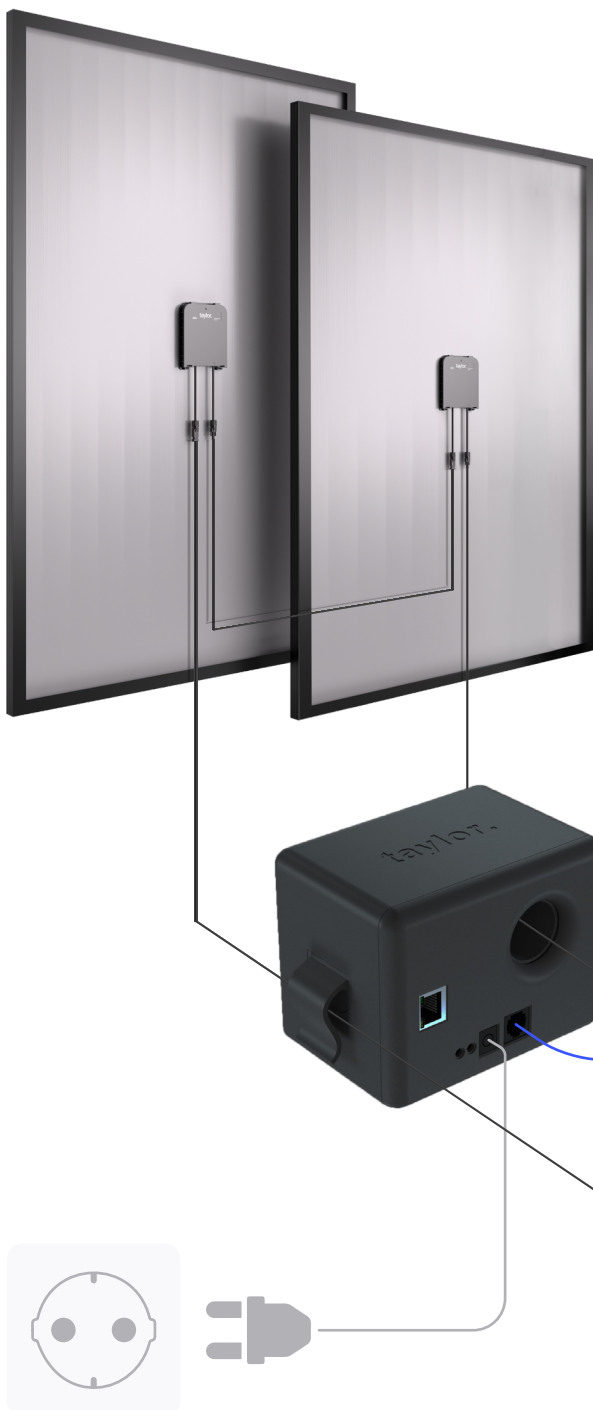
- 01.4 With the design of your system complete, save the system and continue to the next step for the installation on location.

02 Installation: Hardware setup



The next steps should only be executed by a trained person using the taylor. hardware manual.

Download all taylor. manuals from taylor.solar/manuals



In case of poor 4G coverage, we advise to use a powerline adaptor like the *Devolo Magic 1* or *TP-Link AV1000* to connect via ethernet. See more at: taylor.solar/faqs/what-to-do-in-case-of-poor-4g-connectivity

In case of using multiple gateways in the same building, please refer to the gateway manual chapter 05.3 "Crosstalk".

02.1 Connect solar panels

Connect your solar panels in series. For detailed system onboarding instructions, see the following pages.

02.2 Connect taylor.gateway

Run for each string one of the DC cables through the hole in the Gateway as shown on the left (either + or -), and the other one through the clamp on the side of the Gateway.

02.3 Connect the inverter

Connect both MC4 connectors to the inverter DC input.

02.4 Connect the data cable

Connect the data cable to the inverter (please refer to the gateway communication manual for more information regarding correct cables and installation). Then, connect the RJ11 connector to the Gateway data port.

02.5 Power on

Plug in the DC adapter in the wall power socket. Turn on the inverter, but do not turn on the Gateway yet. Launch the system by following the steps in the next chapter.



Important Do not turn the inverter on or off in case the Gateway is powered on.



03 Installation: System onboarding

Download the taylor.installer app (for iOS or Android) in the App Store / Play Store or from taylor.solar/downloads

There are two ways to onboard your taylor. solar system using the taylor.installer app, either by direct scanning using the app during installation, or by using the sticker template for easy QR- scanning after installation.

taylor.stickers



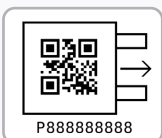
taylor.gateway QR code

Each taylor.gateway comes with a QR code sticker for easy onboarding with the taylor.installer application.



Panel barcode

Each taylor solar panel comes with a barcode sticker for easy onboarding by scanning the code directly during installation with the taylor.installer application.



Panel QR code

Each taylor solar panel comes with a removable QR code sticker for easy onboarding, by placing the sticker on the taylor sticker template and scanning all codes after installation with the taylor.installer application.

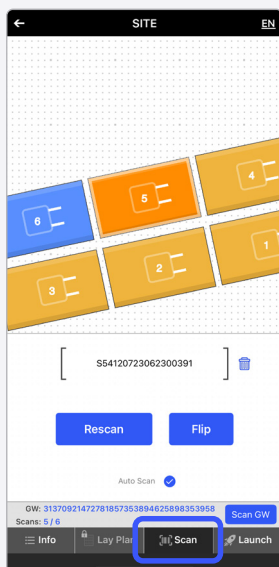


System onboarding steps

- 03.1** Open the taylor.installer application for onboarding and check all location and personal information.

Option 1 Direct scanning using the taylor.installer application

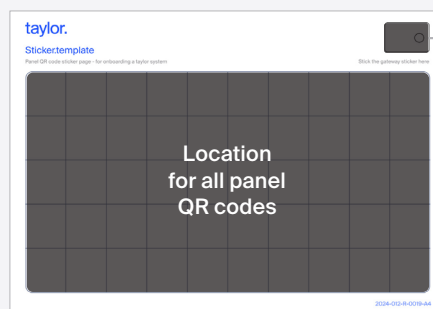
- 03.2** Scan the gateway QR code and solar panel barcodes. Flip modules if needed.



Option 2 Sticker template for scanning after installation

Only execute this step when the QR code sticker on the CSO is available

- 03.2.1** Paste the QR codes from all the installed panels and the gateway on the sticker template to match your panel layout.

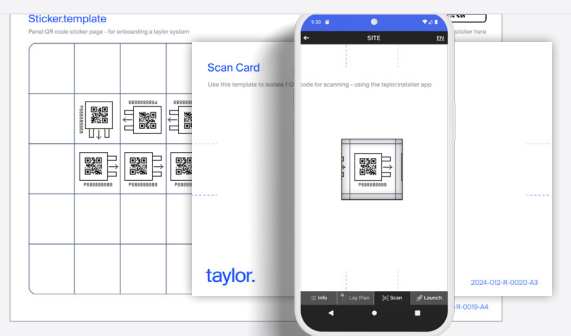


Location for Gateway QR code



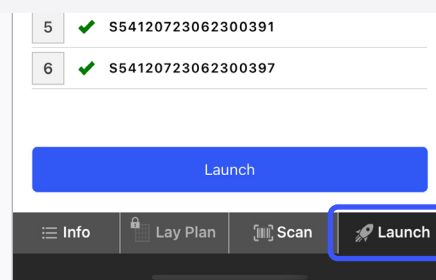
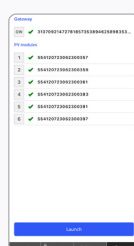
Make sure the panel DC cables orientation is correct (shown in blue).

- 03.2.2** Use the scan card to isolate one QR code for scanning the all QR codes one by one using the taylor.installer app.



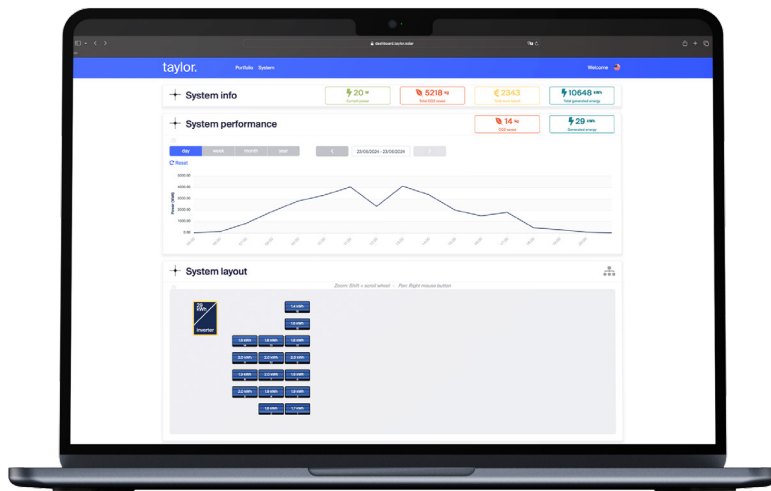
- 03.3** Check if all solar panels are scanned and launch the system as shown on the right.

- 03.4** When the system onboarding is confirmed, turn on the Gateway using the power switch.

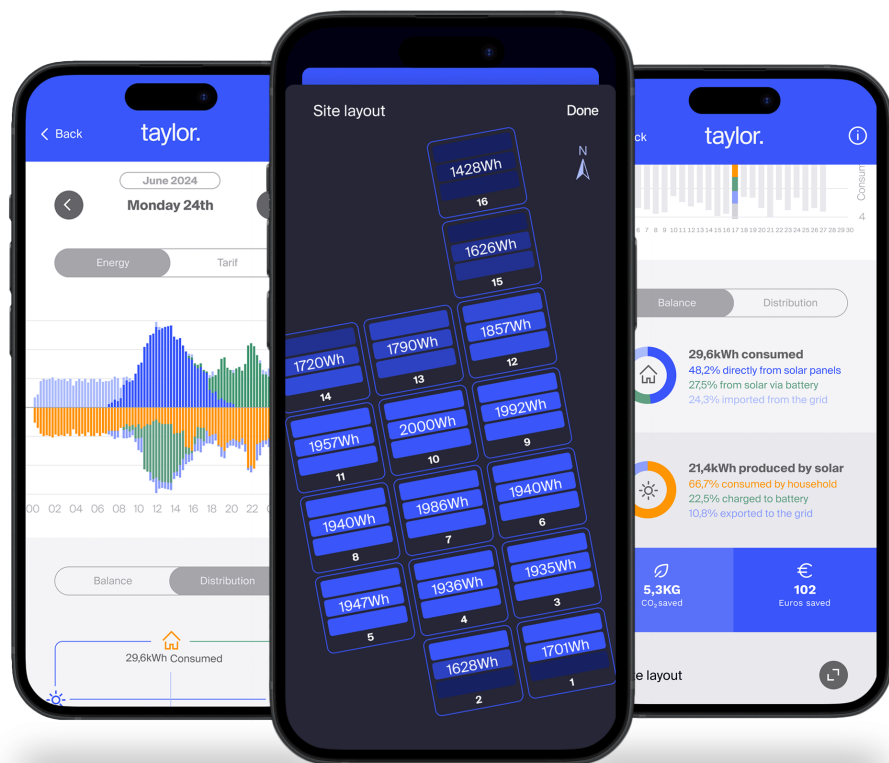


04 Monitor your system

View your dashboard on
dashboard.taylor.solar



Or download the mobile apps
(for iOS or Android) in the App
Store / Play Store or from
taylor.solar/downloads



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taylor. quick guide

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