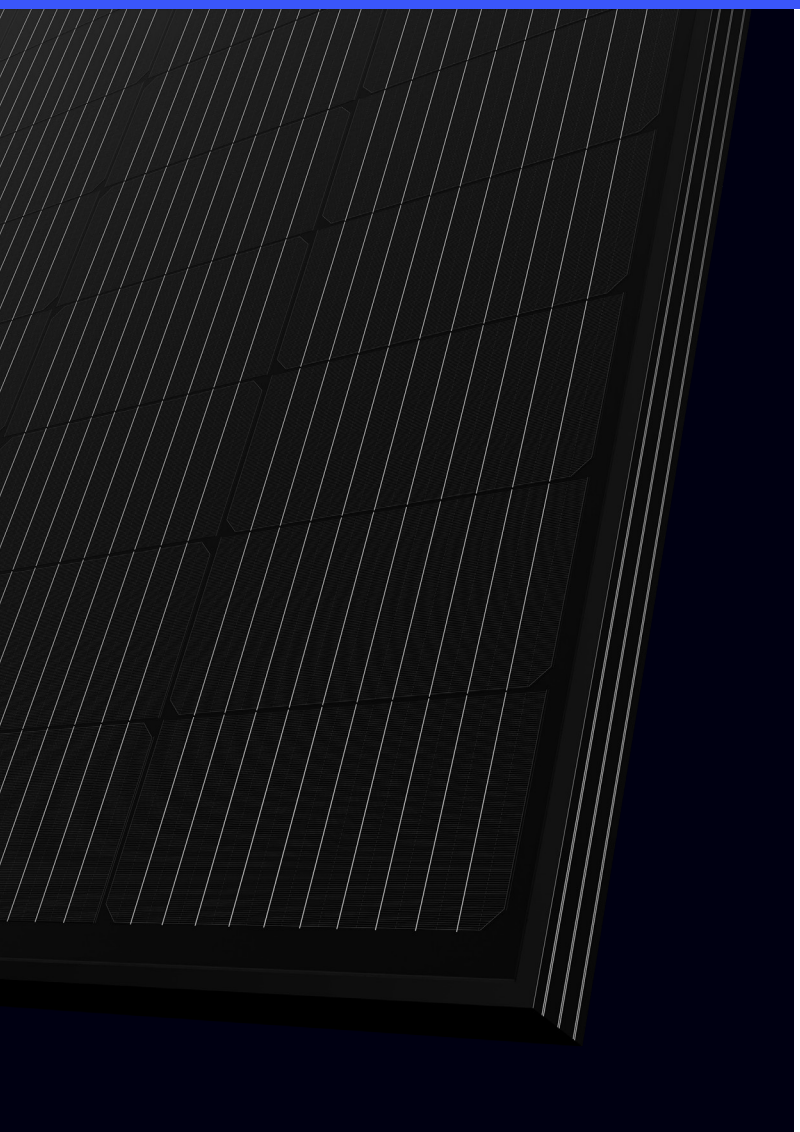
taylor.



Quick guide
Taylor solar systems

EN

2024-026-R-0003-A6

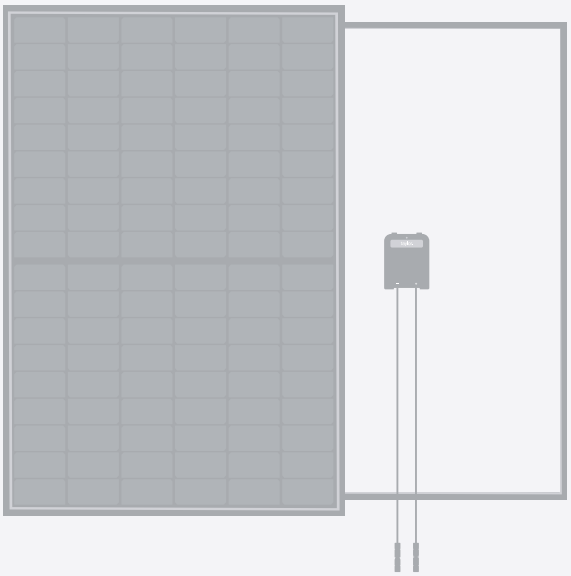
View the
video tutorial

taylor.solar

00 System overview

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

A **Taylor PV modules with Nano Optimizers**
High-performance solar modules integrated with Taylor Nano Optimizers.

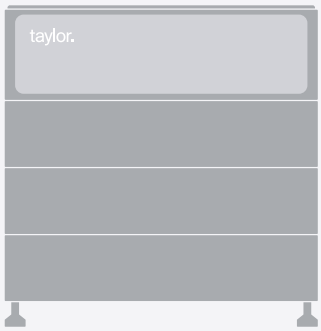


B **Taylor Gateway**
The Gateway connects the module- and inverter data to the cloud via 4G, for realtime detailed insights.

C **Taylor applications**
The Taylor applications are designed to make designing, installing and using a Taylor system as easy and complete as possible.

D **Taylor Inverter**
Single- or triple phase inverters that connect the system to the grid.

E **Taylor Battery**
Battery packs allowing advanced energy management and optimized self-consumption with Taylor Open Energy Manager.



01 Preparation: System planning

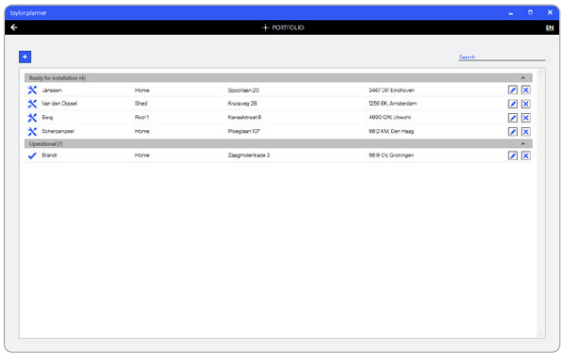
Download the Taylor Planner desktop app or Taylor Installer app from taylor.solar/downloads

There are two ways to design a Taylor solar system: by using the Taylor Installer mobile app (iOS or Android), or by using the Taylor Planner app for desktop (Windows). Follow the steps below, using your preferred method.

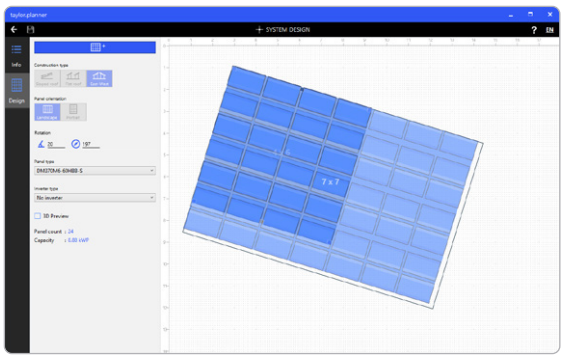
Option 1
Using the Taylor Planner desktop app

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.

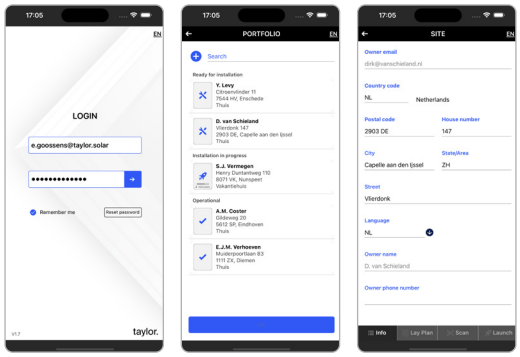


01.4 With the design of your system complete, save the system and continue to the next step for the installation on location.

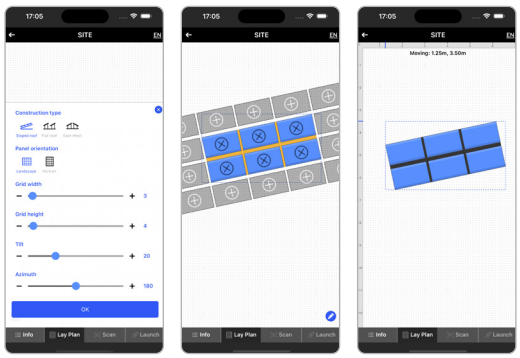
Option 2
Using the Taylor Installer mobile app

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.

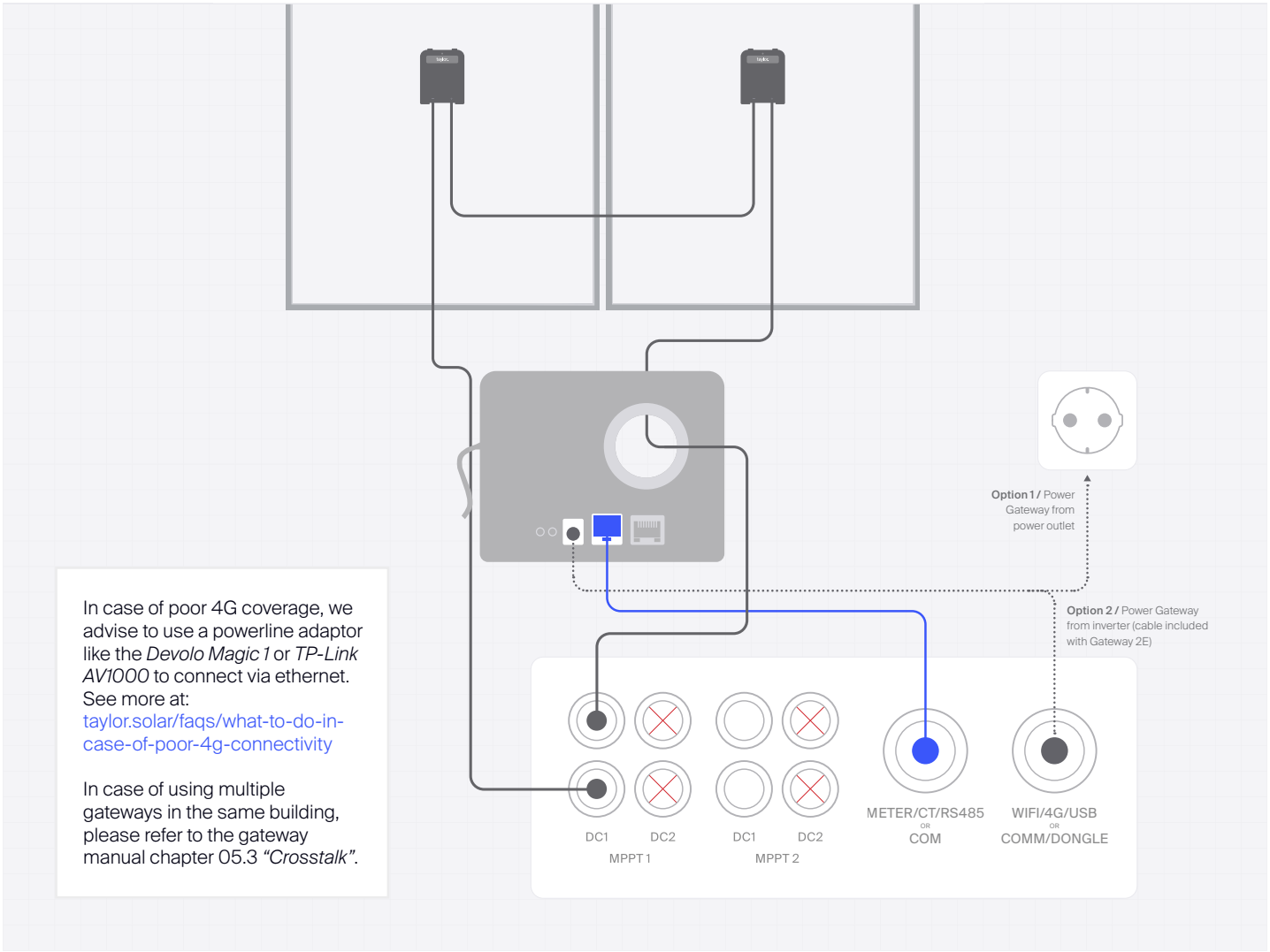


01.4 With the design of your system complete, save the system and continue to the next step for the installation on location.

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.

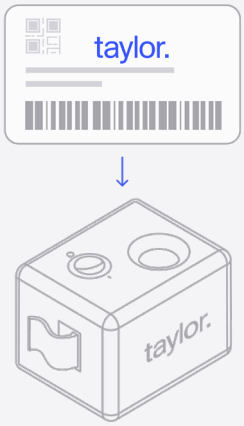
Important *Do not turn the inverter on or off in case the Gateway is powered on.*

03 Installation: System onboarding

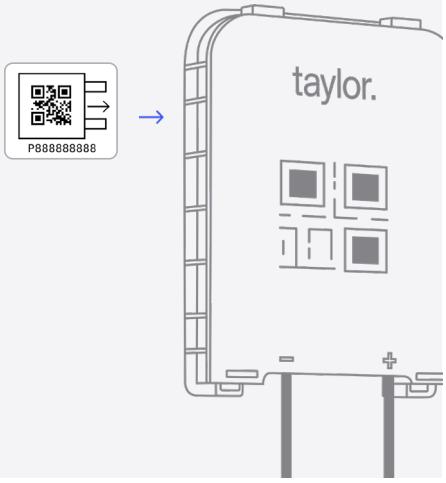
Download the Taylor Installer app in the App Store / Play Store or from taylor.solar/downloads

There are two ways to onboard a Taylor solar system using the Taylor Installer app: by direct scanning using the app during installation, or by using the sticker template for easy QR- scanning after installation.

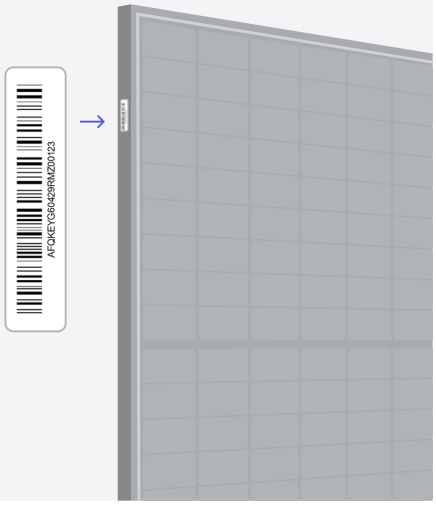
Taylor Gateway QR-code
Each Taylor Gateway comes with a QR-code sticker for easy onboarding.



Panel QR code
Each Taylor solar panel comes with a removable QR-code sticker for easy onboarding, by placing the sticker on the sticker template and scanning all codes after installation with the Taylor Installer app.



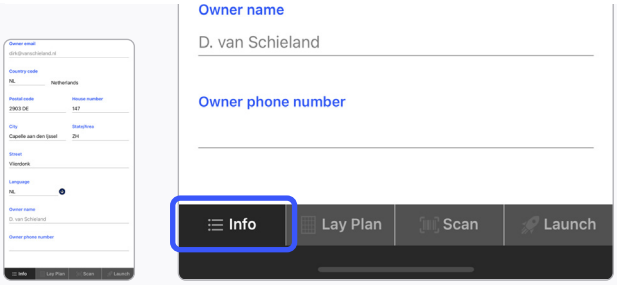
Panel barcode
Each Taylor solar panel comes with a barcode sticker for easy onboarding by scanning the code directly during installation with the Taylor Installer app.



Instructions continue on the next page

System onboarding steps

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



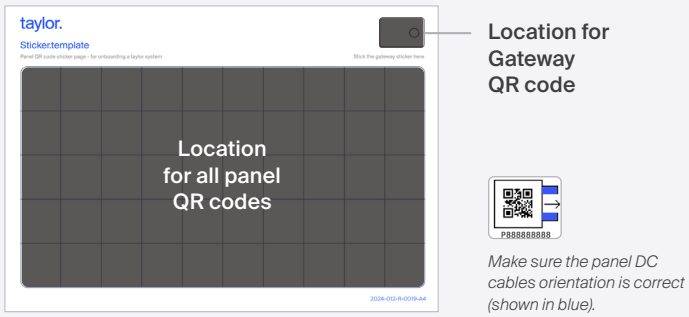
Option 1 Direct scanning using the taylor.installer application

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

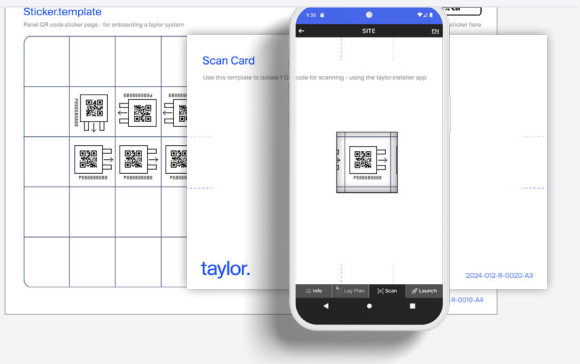
Option 2 Sticker template for scanning after installation

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.

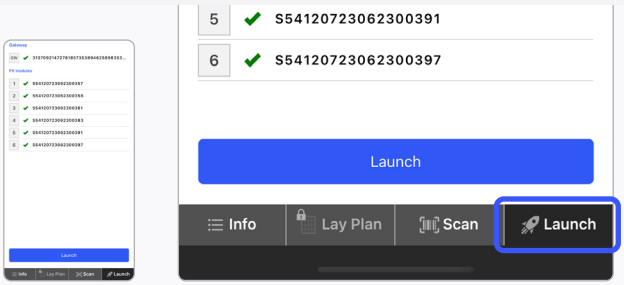


03.2.2 Use the scan card to isolate one QR code for scanning the all QR codes one by one using the taylor.installer app.



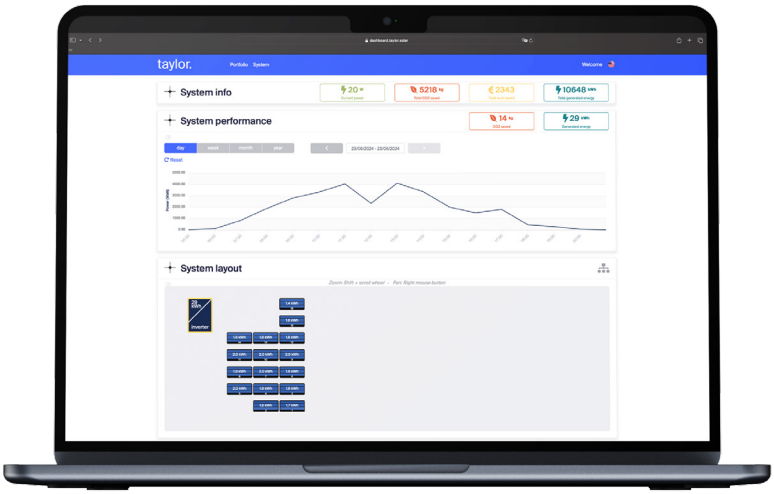
03.3 Check if all solar panels are scanned and launch the system as shown on the right.

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

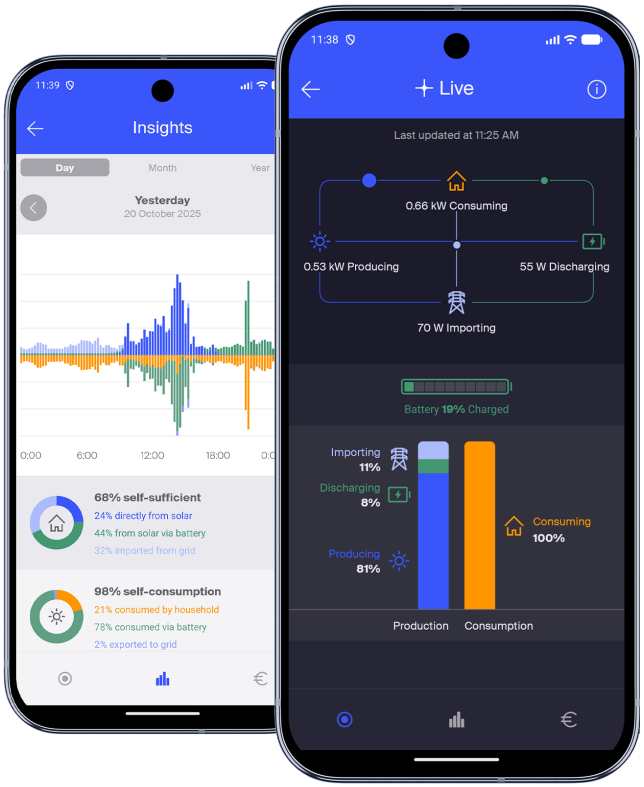


04 Monitor your system

View your dashboard on dashboard.taylor.solar



Or download the Taylor Dashboard app in the App Store / Play Store or from taylor.solar/downloads



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GET IT ON Google play

taylor.

Taylor Technologies B.V.
VAT: NL861599640B01
CoC: 80237193

www.taylor.solar
support@taylor.solar
+31 (0)85 888 0605

Torenallee 32-14
5617 BD Eindhoven
The Netherlands

Taylor quick guide
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