Deye Copilot Manual

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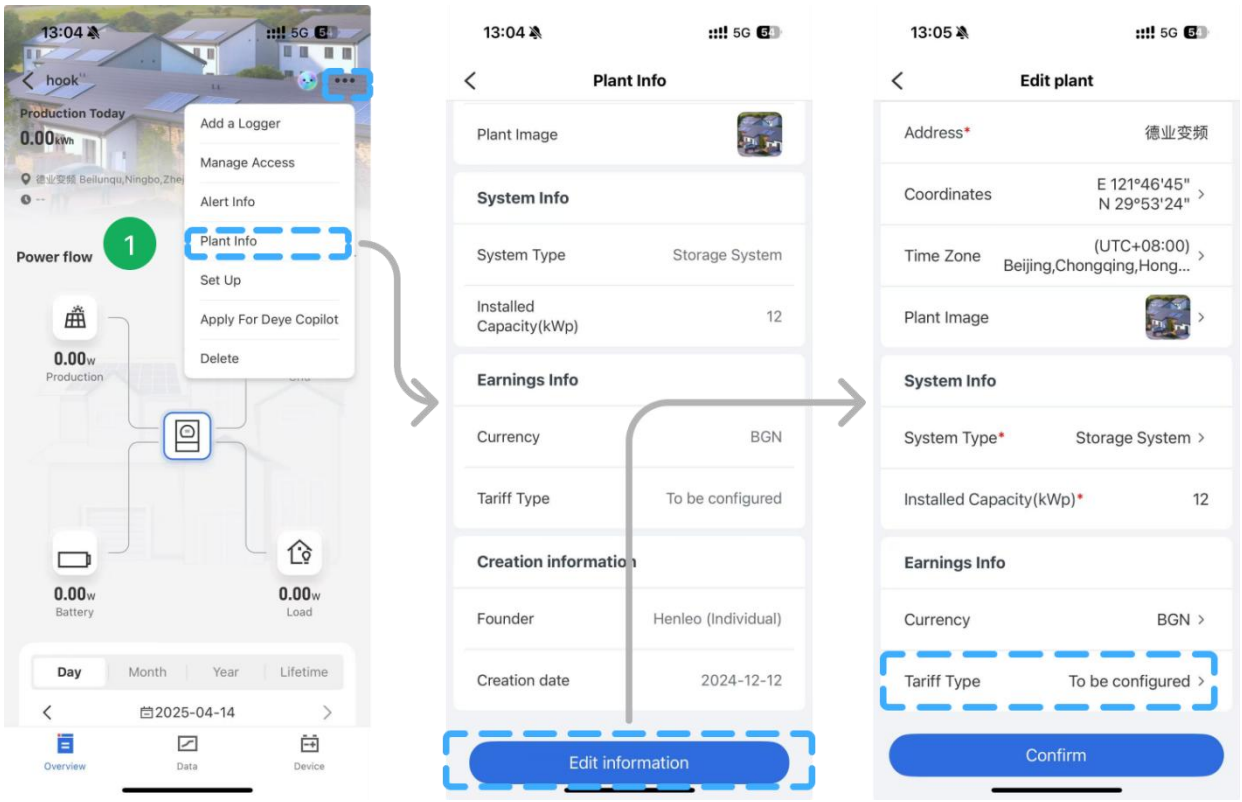
Before applying, ensure your equipment and plant meet these requirements:

- Hardware Requirements: Deye solar inverter and any brand battery
- Software Requirements: Deye Cloud App (V3.2.0 and above versions.)
- Plant Requirements: Rate Plan must be Configured

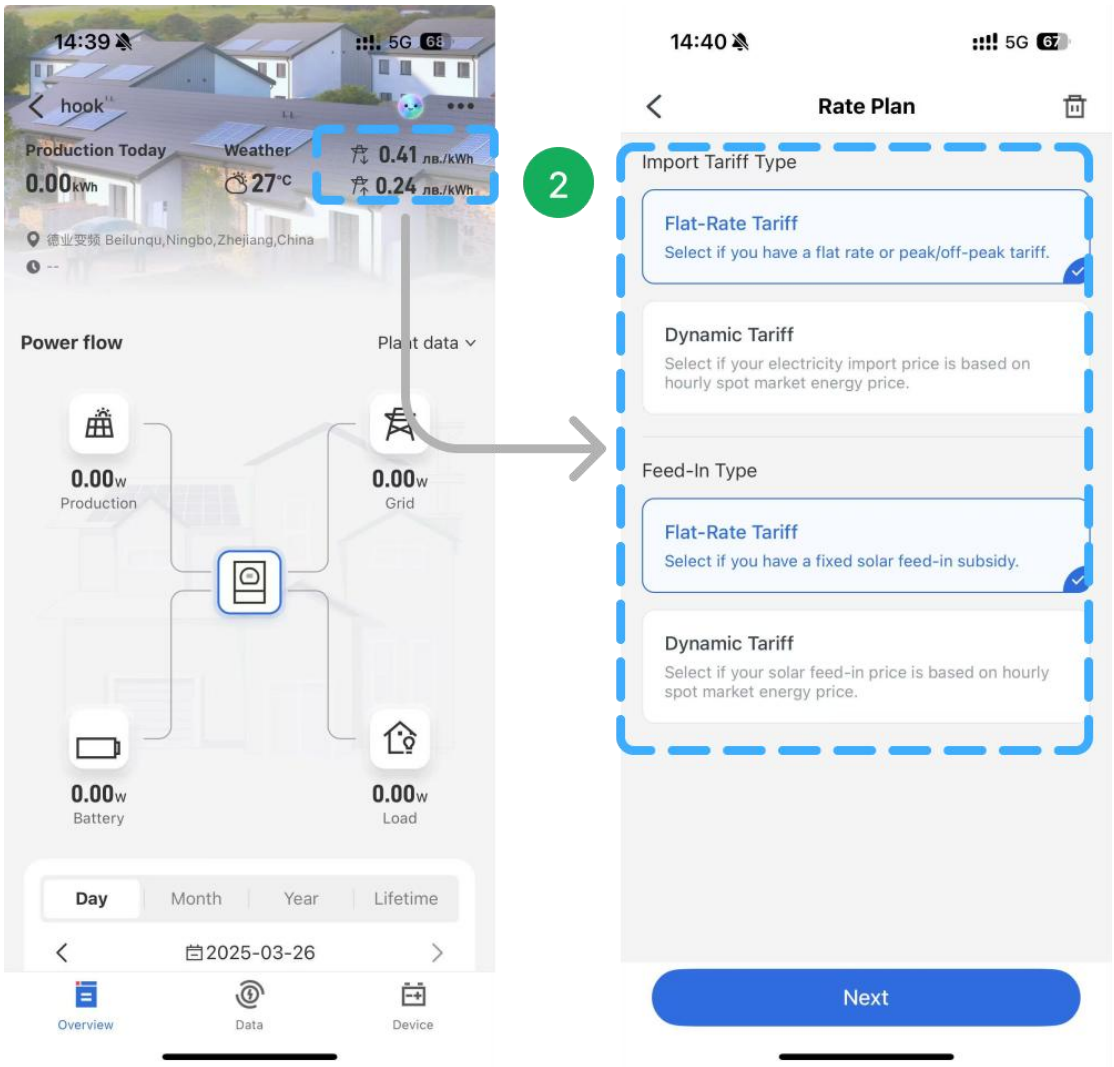
1. Setting Tariffs Process

1.1 Three ways to set tariffs

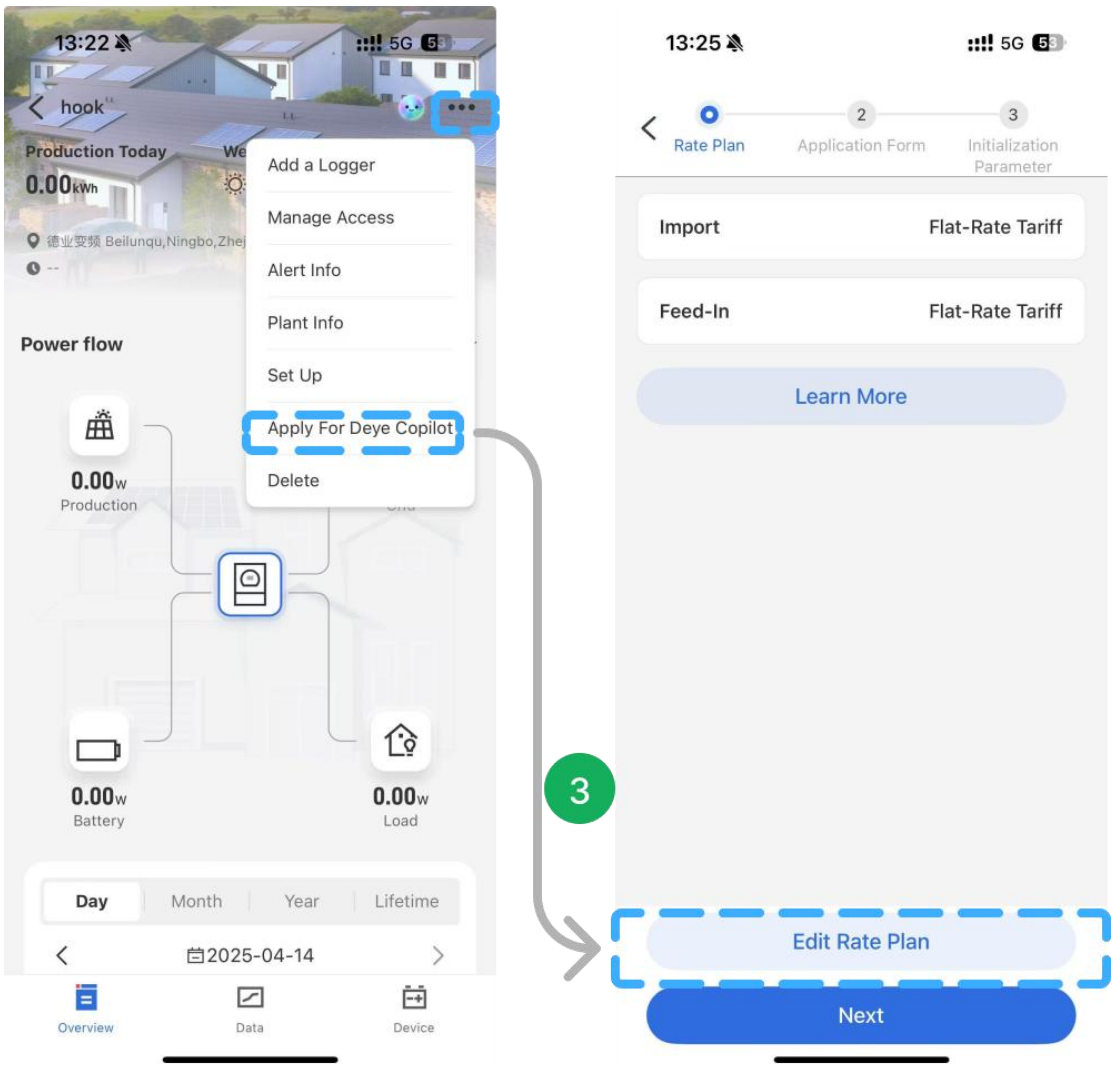
1. For first-time setup: Go to Plant Details Page, tap the Menu Button (top right), then select "Plant Info" to configure your rates.



2. For existing tariffs, tap the tariff area next to "Weather" on the Plant overview page to access settings directly. Follow the on-screen prompts to complete your configuration



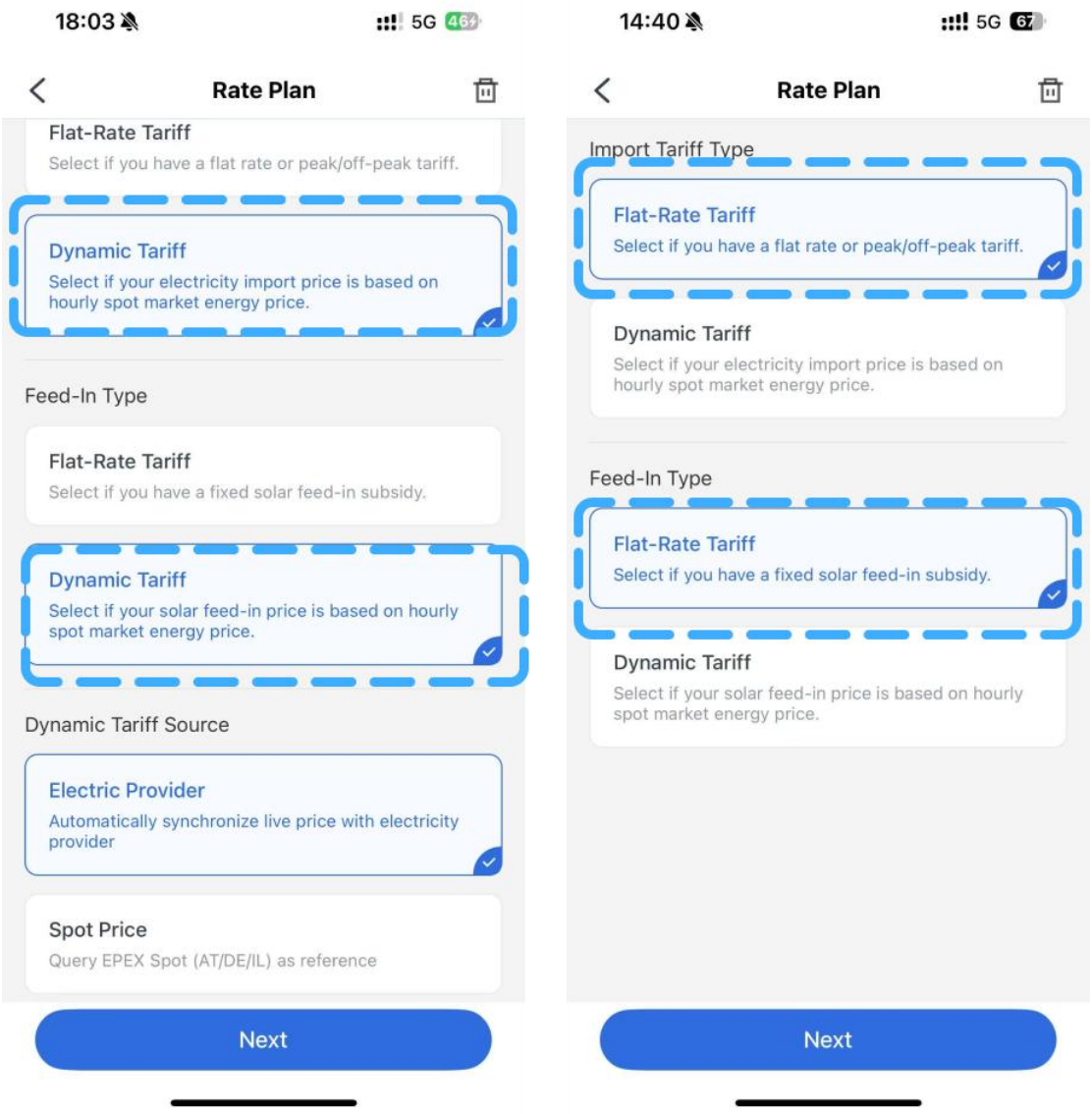
3. You can directly set tariff by tapping “Apply For Deye Copilot”



1.2 How to set your tariff

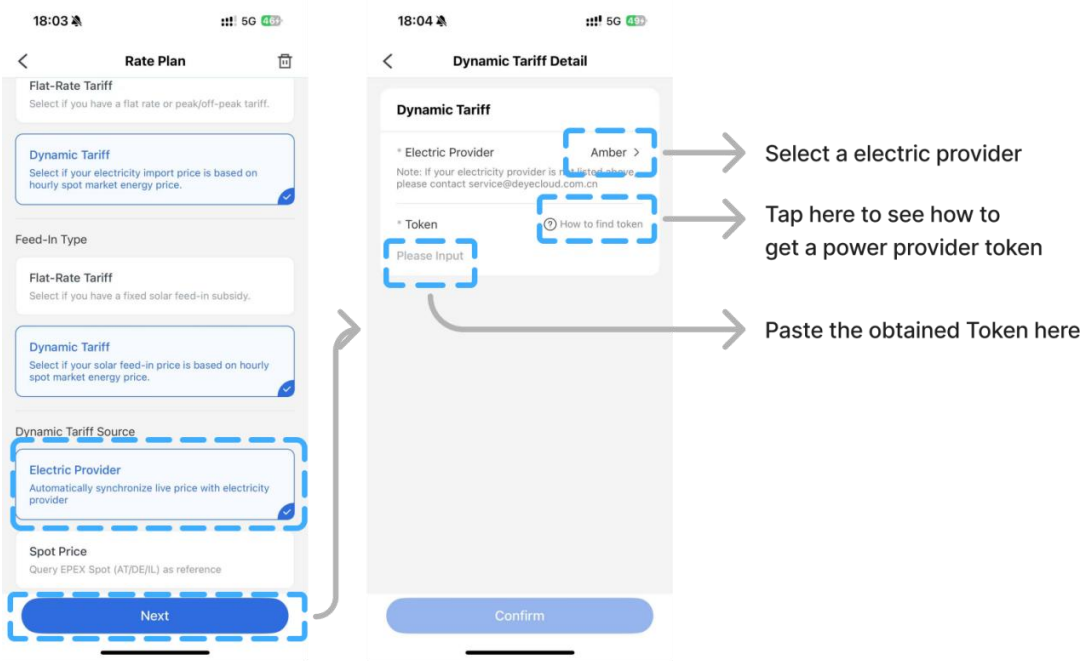
Step 1: Choose your Tariff Type

- Select "Dynamic Tariff" and proceed to Step 2
- Select "Flat-Rate Tariff" click “Next”, and proceed to Step 3



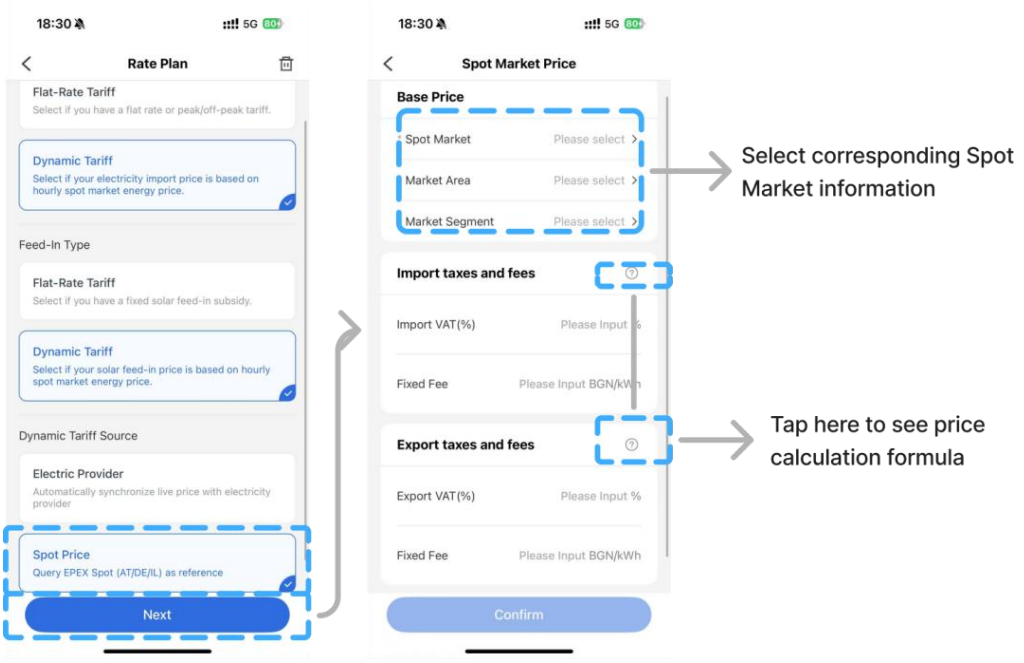
Step 2: Do you use an Electric Provider's rates?

- Yes: Select "Electric Provider", obtain and enter provider Token to complete configuration



Yes: use an Electric Provider's rate

- No: Select "Spot Market", fill in power market information and tariff details to complete configuration



No: select Spot Market

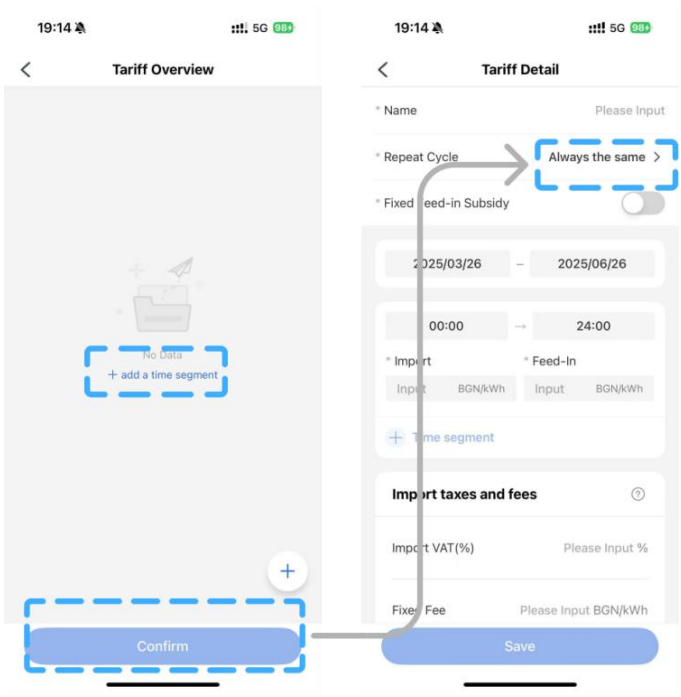
Step 3: Do you need different billing rates for holidays and weekends?

Yes: Tap "add a time segment," then proceed to Step 4



Yes: need different billing rates for holiday and weekends

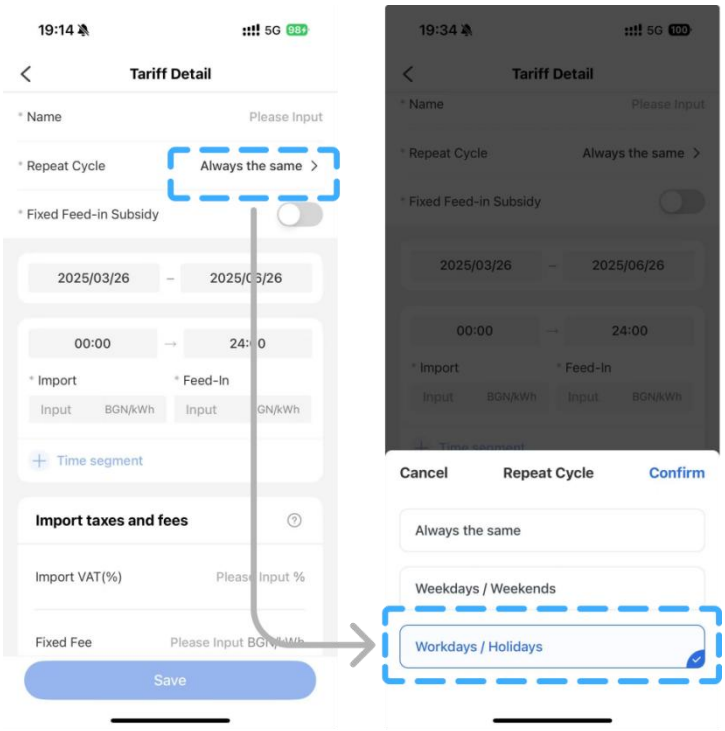
- No: Tap "add a time segment," select "Always the Same" for Repeat Cycle, then proceed to Step 5



No: always the same

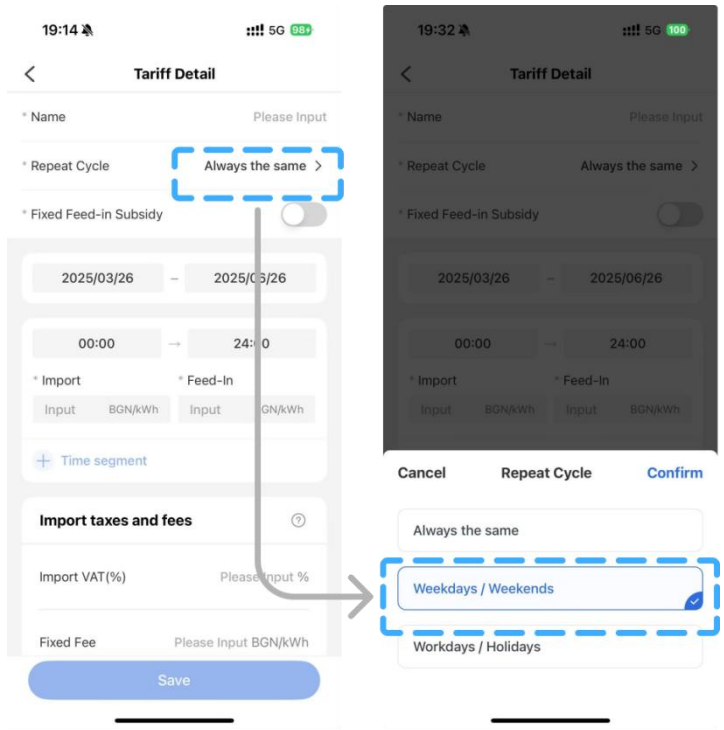
Step 4: Do you need separate billing rates for holidays?

- Yes: Select "Workdays / Holidays" for Repeat Cycle



Yes: select “Workdays / Holidays

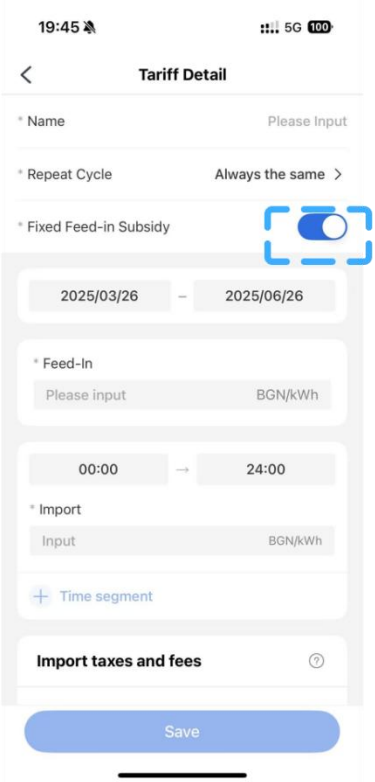
- No: Select "Weekdays / Weekends" for Repeat Cycle



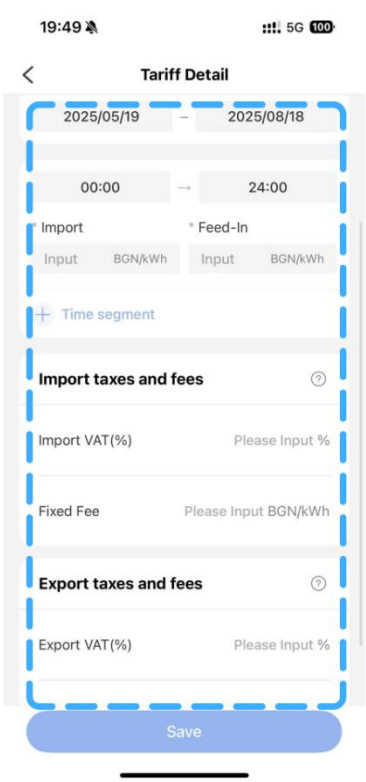
No: select “Weekdays / Weekends

Step 5: Do you have a Fixed Feed-in Subsidy for solar power generation?

- Yes: Turn on the "Fixed Feed-in Subsidy" switch
- No: Enter your specific tariff rates and click “Save” to complete the configuration



Yes: there is a fixed solar power grid subsidy

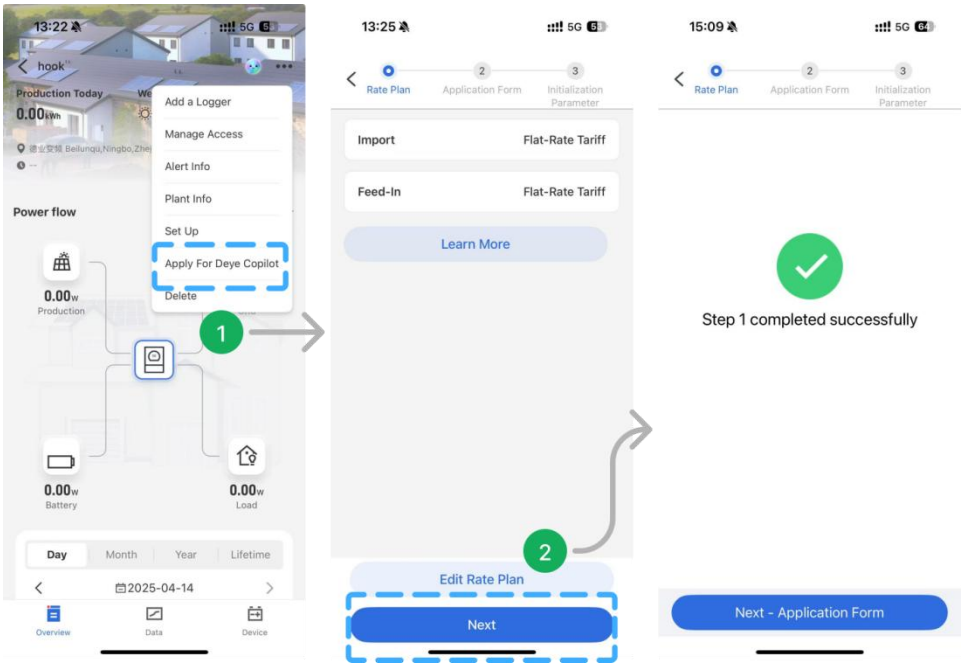


No: enter your specific tariff rates

2. Deye Cloud Copilot Application Process

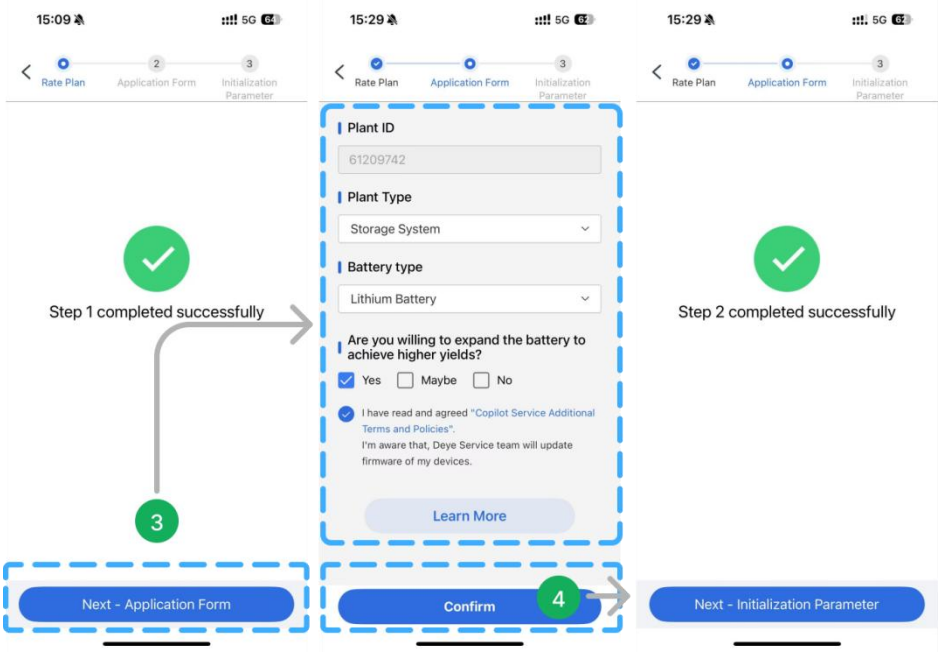
Step 1: Tap the menu button in the top right corner and select "Apply for Deye Copilot;

Step2: After edit rate plan, tap “Next” ;



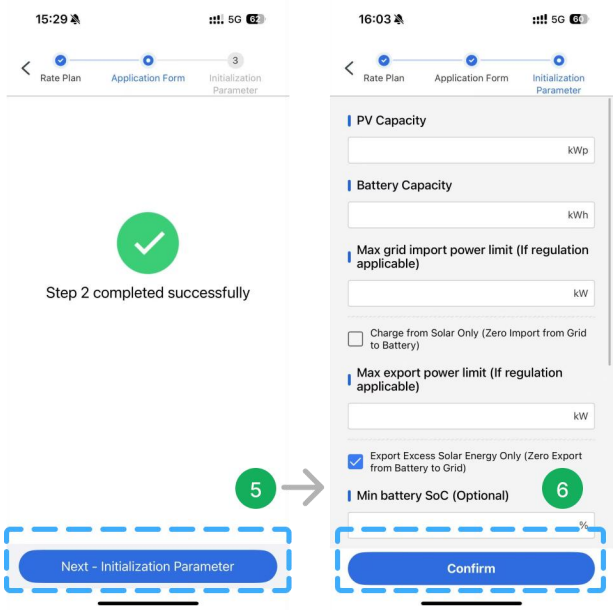
Step3: Tap “Next - Application Form” and complete all required fields;

Step4: Tap “Confirm” ;

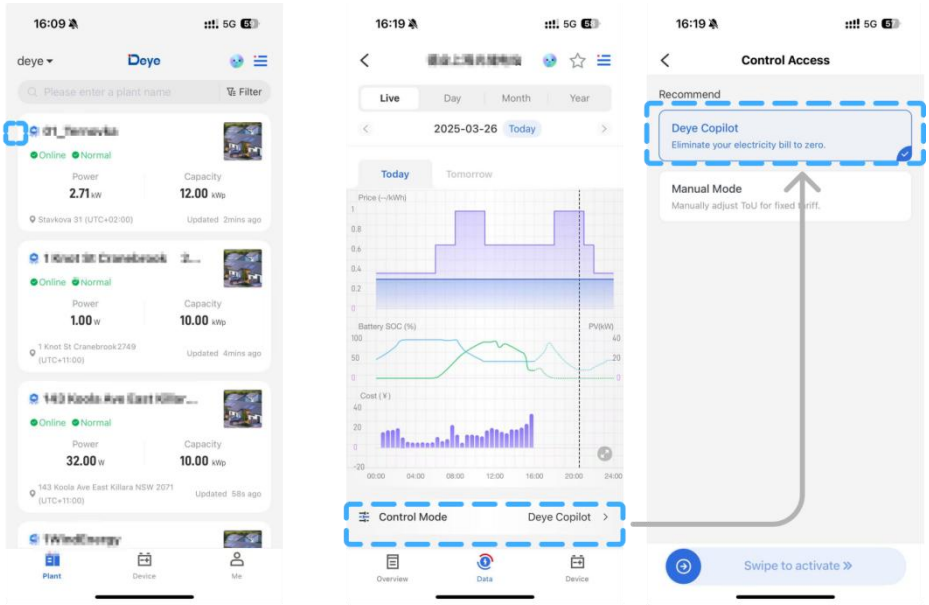


Step 5: Tap “Next - Initialization Parameter” and complete all required fields;

Step 6: Tap “Confirm” and waiting for the application to be approved;



Step 7: After approval, Deye Copilot activates automatically for your plant. You can verify activation by checking the control mode at the bottom of your plant's "Data" page (shown in the image). A Copilot icon will also appear on your plant card on the homepage.



Plant list shows “the Copilot icon”

“Control Mode” in plant detailed page shows “Deye Copilot”

3. Advanced Settings

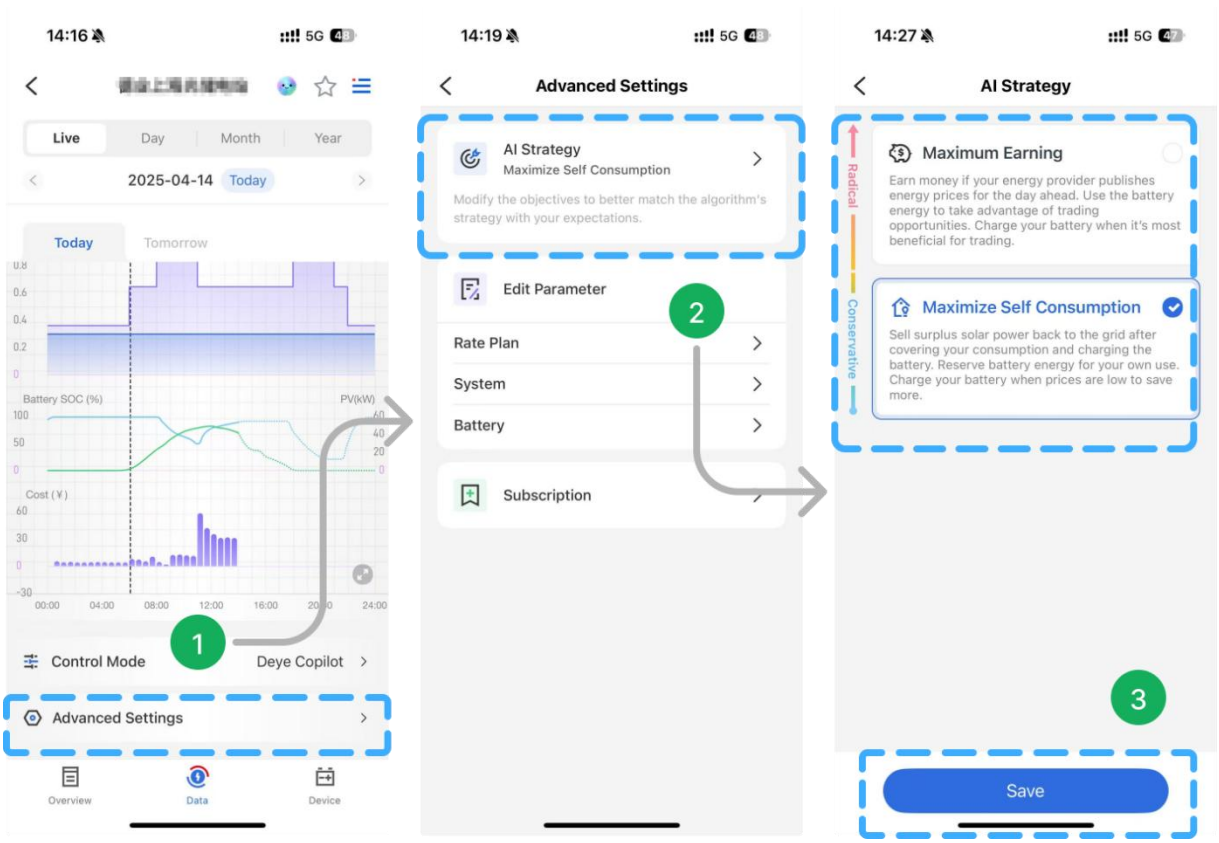
3.1 AI Strategy

You can choose between two strategies for Copilot:
1. Maximum earning; 2.Maximize Self Consumption.

Step 1: Tap “Advanced Settings” in Copilot page and then directly jump to the corresponding page;

Step 2: Tap “AI Strategy” for changing the strategy for Copilot you need;

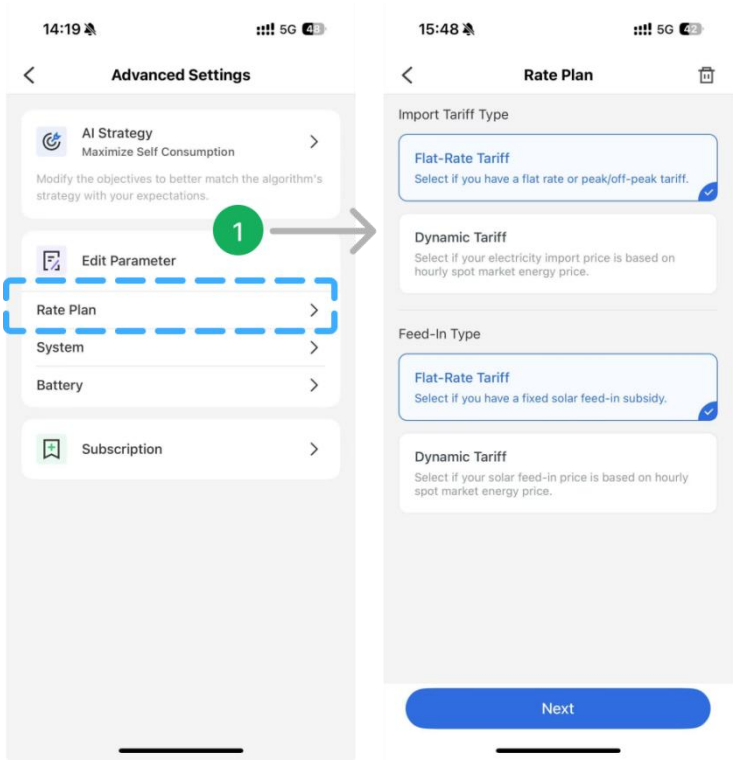
Step 3: Select a strategy and tap “Save” to complete the change.



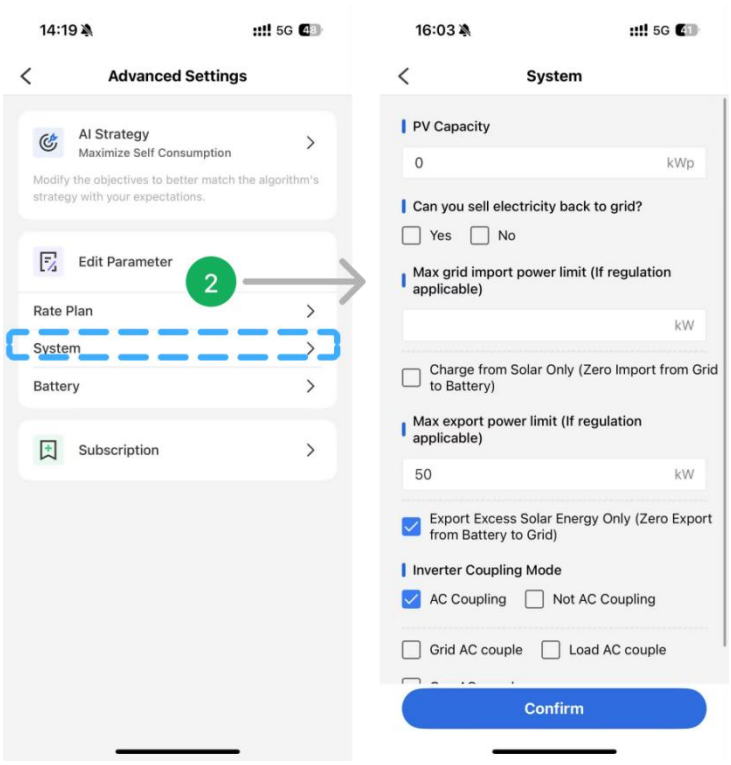
3.2 Edit Parameter

You can change parameter for Copilot.

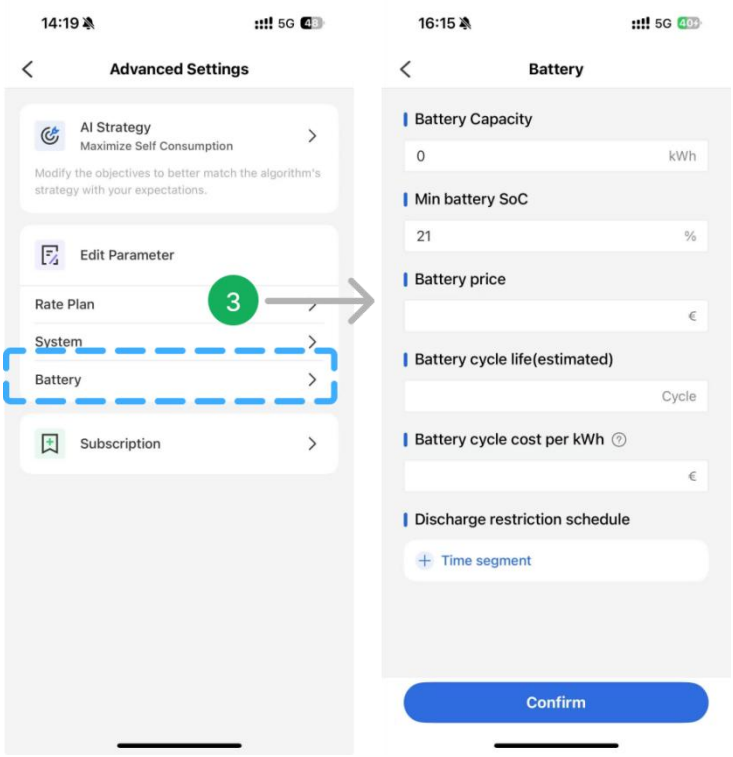
1. Tap “Rate Plant” to edit your tariff.



2. Tap “System” to edit system parameter which you need Copilot to set.



3. Tap “Battery” to edit battery parameter which you need Copilot to set.



3.3 Subscription

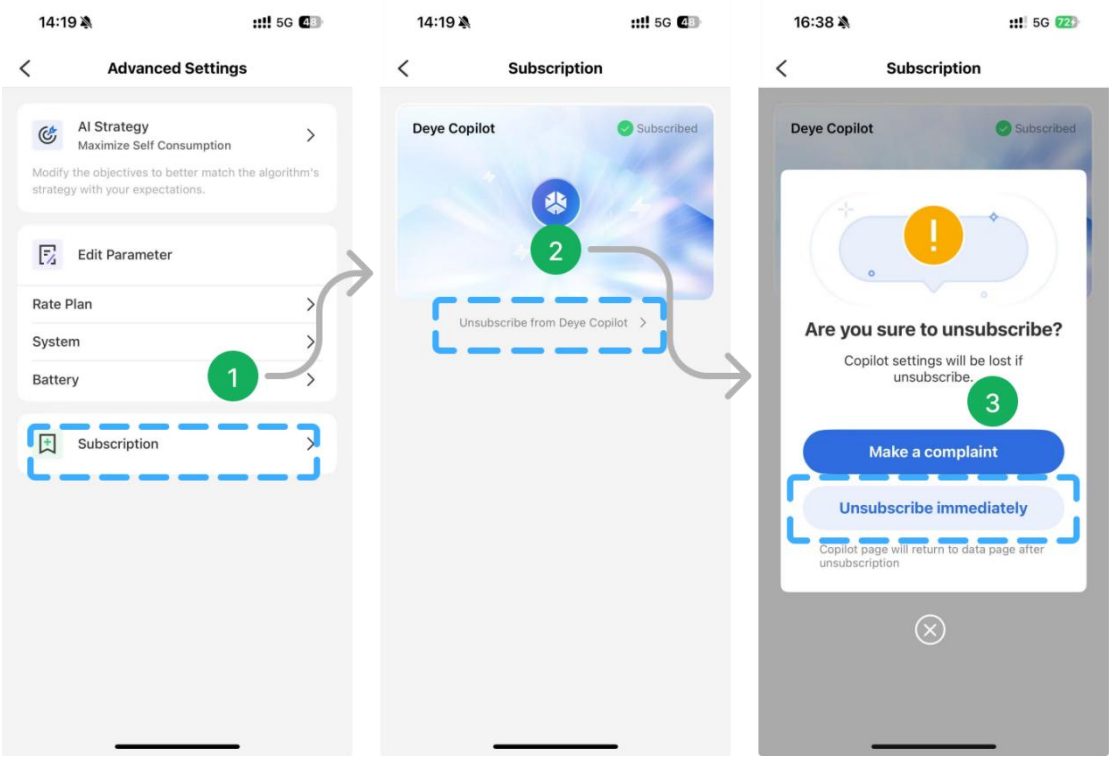
If you don't want to access Copilot and return to the original “Data” page, you can cancel your subscription; You can also re-subscribe, access Copilot and get the Copilot data page.

Step 1: Tap “Subscription” go to the Subscription page;

Step 2: Tap “Unsubscribe” to unsubscribe the Deye Copilot;

Step 3: Tap “Unsubscribe immediately” to complete the Unsubscribing.

You can also Tap “Make a complaint” to feedback your opinion on Copilot.



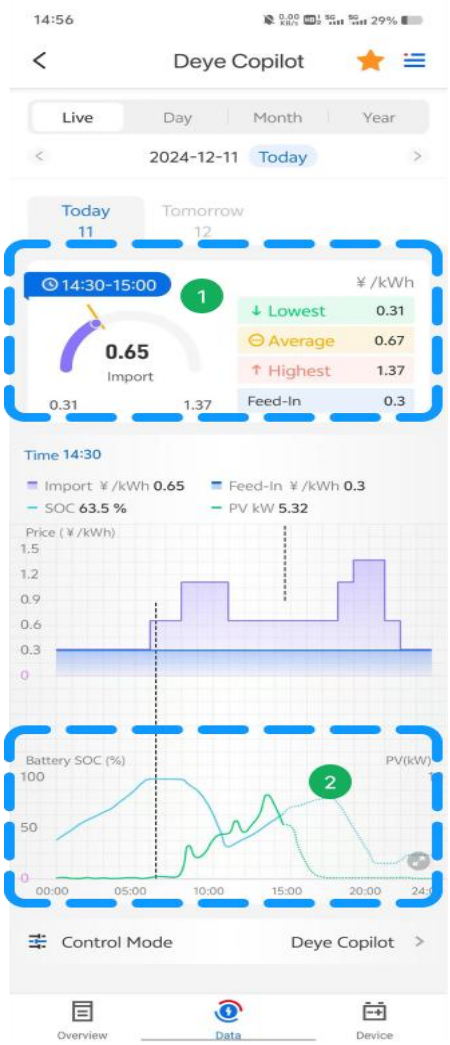
4. How to view the Copilot Data?

4.1 Live Data Viewing

After the Copilot function is connected, you can select “Live” to view the following real-time data:

① Display the fixed electricity price you have entered or the dynamic electricity price have accessed from other electricity price platforms (Amber, Tibber, Nordpool and Awattar etc.) for each time period.

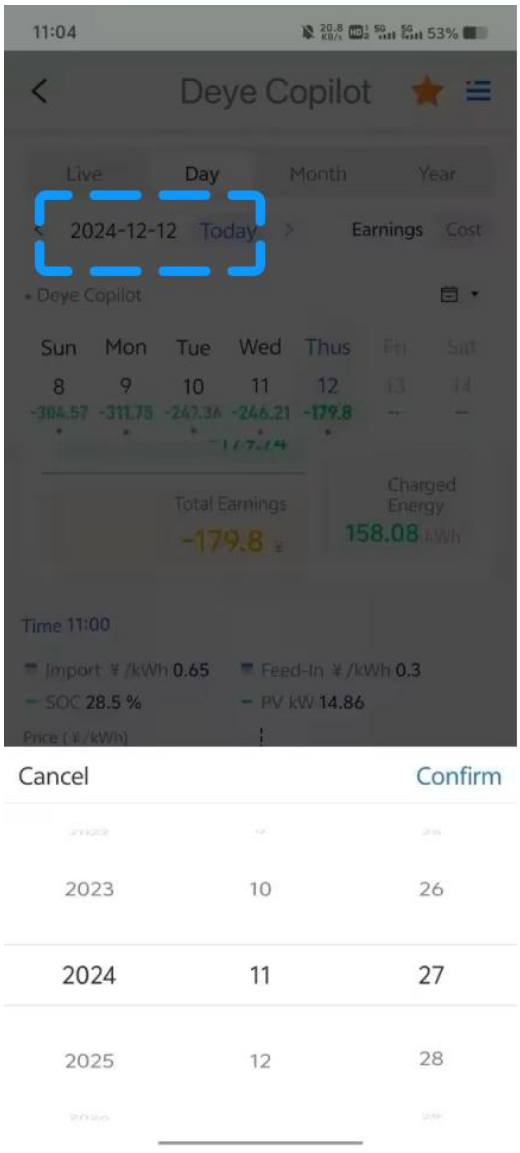
② Display the actual curves of battery SOC and PV as well as the predicted curves of battery SOC and PV generation power where the system automatically adjusts battery discharging/ charging to the electricity price. And the PV curve and battery SOC curve can be viewed together with the electricity price curve.

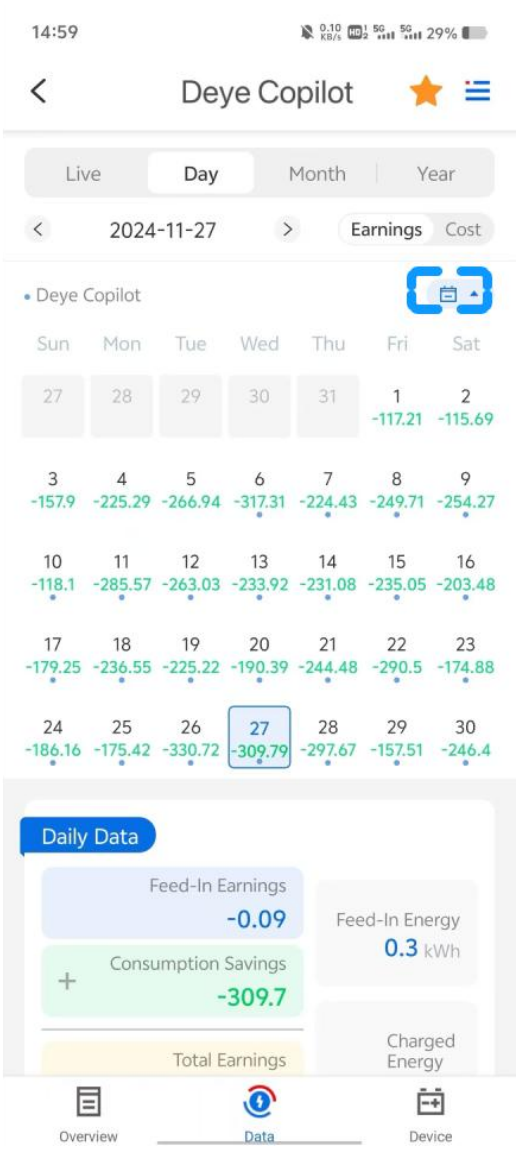


4.2 Historical Data Viewing

4.2.1 Daily Data

By tapping on the date you can quickly select the needed historical date to jump to or tapping on calendar icon to select the needed historical date to view.



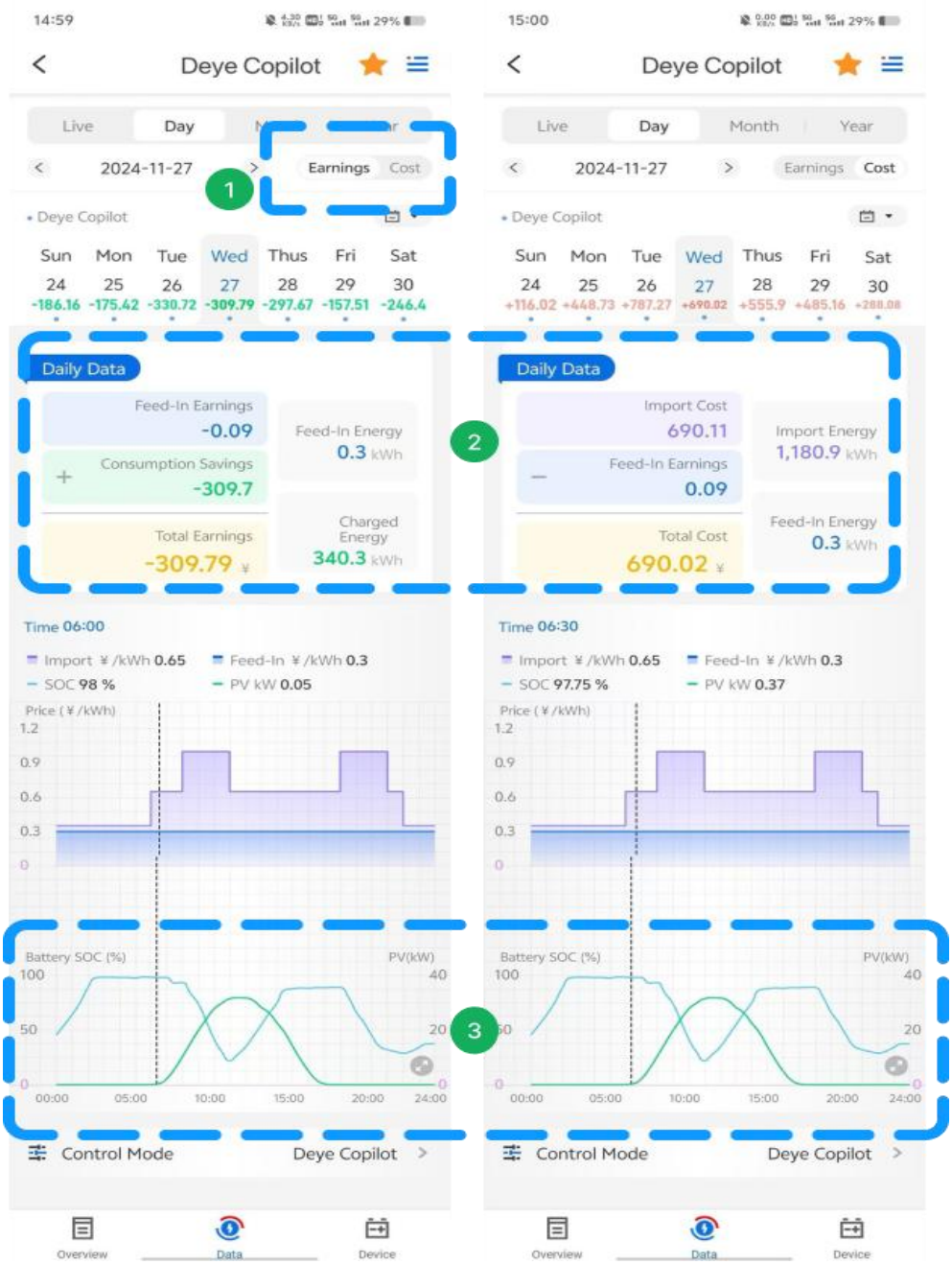


After selecting the needed date to view, you can view the following data on the page：

① Toggle the current daily Earnings/Cost data in the upper right corner.

② Feed-in or Import data for the selected date which includes Feed-in Energy, Charged Energy and Import Energy and will calculate daily Feed-in Earnings, Total Earnings and Import Cost etc.

③ The curves of PV generation power and battery SOC of the selected date. At the same time , you can also be combined with the electricity price curve together with the view of the day of the time period data, very intuitive and convenient!



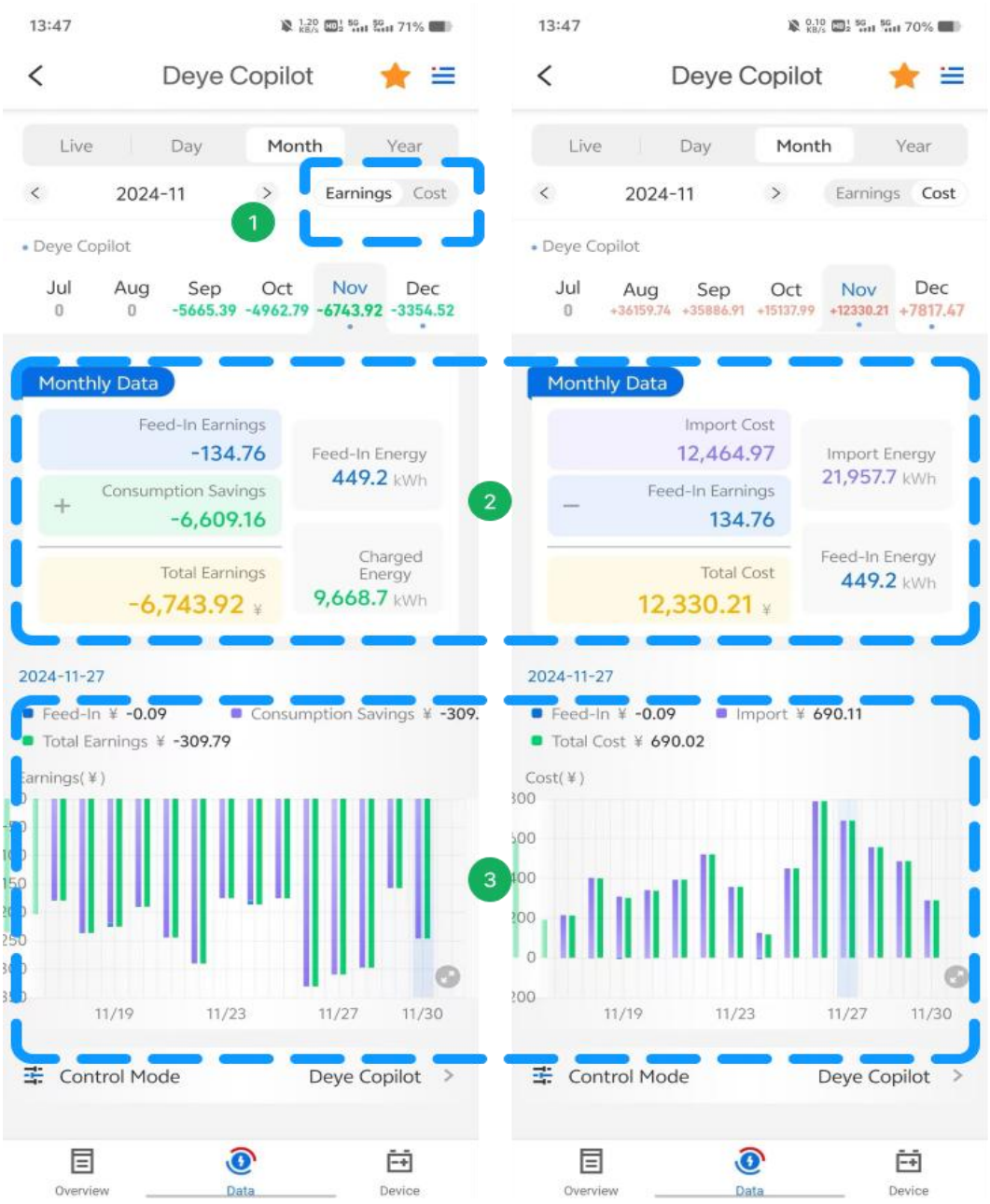
4.2.2 Monthly Data

After selecting the needed month to view, the following data can be viewed：

① Toggle the current monthly Earnings/Cost data in the upper right corner.

② Feed-in Energy, Import Energy and Charged Energy etc. for the month as well as Feeding Earnings, Total Earnings and Total Cost etc. for the month etc.

③ Tap on any day of the month in the bar chart to view its daily data



4.2.3 Yearly Data

After selecting the needed year to view, the following data can be viewed：

① Toggle the current yearly Earnings/Cost data in the upper right corner.

② Feed-in Energy, Import Energy and Charged Energy etc. for the year as well as Feeding Earnings, Total Earnings and Total Cost etc. for the year etc.

③ Tap on any month of the year in the bar chart to view its monthly data.

