

AI strategy Quick Guide—PC

HESS-HY-S-3.0k/3.68k/4.0k/5.0k/6.0k

HESS-HY-T-5k/6k/8k/10k/12k

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AI Strategy

- Click Information Confirmation, enter your PV installed capacity and set up the dynamic electricity price plan, then click OK to submit.

Note: Please ensure the PV installed capacity and the postal code of your power station are entered correctly. The normal execution of charging and discharging depends on the accuracy of forecasts.

- Click Enable to activate the AI Strategy.

The image illustrates the process of activating the AI Strategy through three steps:

- Step 1:** In the 'Device Record' table, click the 'Information Confirmation' button for a specific device.
- Step 2:** In the 'AI Strategy' configuration window, enter the 'Strategic Preference' (Maximize Financial), 'PV Installation' (ID), 'Capacity(kWp)', 'Electricity Provider' (Octopus Energy), 'Electricity price product' (Agile Octopus), and 'Postcode' (W10 5RS).
- Step 3:** In the 'Information Confirmation' dialog, click the 'Enable' button to activate the AI Strategy.



AI Strategy

- Click Forecast to view PV forecasts and estimated execution results.
- Figure 1 shows the power curves of PV generation and load. The dashed lines stand for predicted values, while solid lines represent measured values.
- Figure 2 displays the daily charge-discharge schedule generated based on forecasts and electricity price trends.

The screenshot shows the HANCHU IESS system interface. The top part displays a 'Device Record' table with columns for Device ID, Station Name, Strategy Type, Status, and Action. A red circle with the number '1' highlights the 'Forecast & Report' button in the top right corner of the table. Below the table, there is a 'Planned Actions' chart showing the daily charge-discharge schedule. The chart includes a bar chart for 'Charging' (green) and 'Discharging' (purple) activities, and a line chart for 'SOC (%)' (blue) over a 24-hour period. The SOC starts at 100% and drops to approximately 40% by 18:00, then rises back to 100% by 22:00. The chart also shows 'Predicted Price Charging' (light green) and 'Predicted Price Discharging' (light purple) bars.

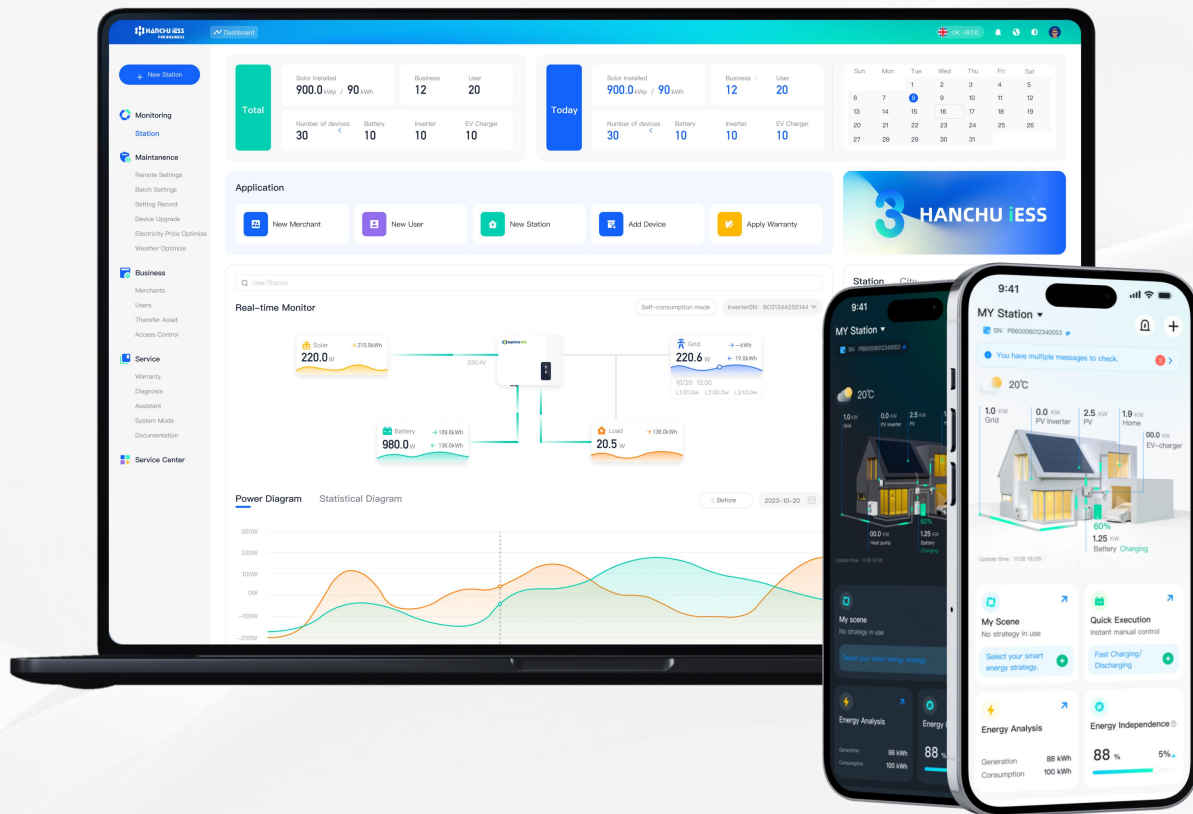


AI Strategy

- Click Record to check historical dispatch records of the AI Strategy.

The screenshot displays the HANJU ESS FOR BUSINESS interface. On the left, a navigation menu includes sections for Monitoring, Business, Maintenance, and Service. The main area shows a table of device records with columns for Date and SN. A red circle highlights the 'Record' button above the table. A modal window titled 'Record SN: H0IX3Y46T0101' is open, showing a bar chart of 'Trend of Dynamic Tariff Price' for 31/03/2026. Below the chart is a table of charge/discharge states for various time periods.

Time period	Charge/Discharge State
04:15-06:00	+ Charge
06:00-06:15	- Discharge
06:15-07:00	+ Charge
07:00-10:30	- Discharge
10:30-11:00	Idle
11:00-11:45	+ Charge
11:45-12:15	- Discharge
12:15-17:00	+ Charge
17:00-19:30	- Discharge
19:30-23:59	Idle



<https://www.hanchuess.com>



Thank You

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