

Home Assistant

Overview

Electricity Planner

Map

Energy

Activity

History

Calendar

ESPHome Builder

File editor

HACS

Media

motionEye

Terminal

Electricity Planner Dashboard

Buy price

0.1815 €/kWh

Feed-in price

0.059741 €/kWh

Battery

Off

Car

Off

Data OK

Connected

56.0%

Battery SOC

Price components

€ Total price

0.1815 €/kWh

€ Energy market price

0.1

€ Transport cost

0.06

Charging decisions

Battery charging

2 minutes ago

Off

Battery reason

Price 0.181€/kWh above dynamic threshold 0.175€/kWh (Need 65% confidence, have 25%; no solar surplus - accepting okay prices)

Car charging

2 minutes ago

Off

Car reason

Low price (0.181€/kWh ≤ 0.184€/kWh) but less than 2.0h of low prices ahead - waiting for longer window

Price adjustments

Highest price today: 0.304 €/kWh

Lowest price today: 0.1615 €/kWh

Raw Nord Pool price: 0.0996 €/kWh

Transport cost: 0.0619 €/kWh

Consumption multiplier: 1.12

Consumption offset: 0.008 €/kWh

Feed-in multiplier: 0.7

Feed-in offset: -0.01 €/kWh

Feed-in threshold: 0.01 €/kWh

Thresholds

Max price threshold: 0.18 €/kWh

Dynamic threshold: 0.1753 €/kWh

Average threshold: 0.1845 €/kWh

Feed-in threshold: 0.01 €/kWh

Note: To toggle average threshold mode, go to Settings → Devices & Services → Electricity Planner → Configure

Power controls

Car charger limit

0 W

Grid setpoint

0 W

0 W

Solar surplus

Power & status

Solar surplus

0 W

Solar producing

On

Price below threshold

On

Data unavailable time

0.00 s

Algorithm thresholds

Very low price threshold: 10.0%

Emergency SOC: 5.0%

Significant solar: 2000.0W

Min car charging duration: 2.0 hours

Note: To change car charging duration, go to Settings → Devices & Services → Electricity Planner → Configure

Price vs decisions (48h)

Battery charging

Off

On

Off

On

Off

On

On

Off

On

On

Off

Off

Off

Car charging

Off

On

Off

On

On

Off

On

On

Off

Off

Off

Off

Off

6:00 PM

Oct 14

6:00 AM

12:00 PM

6:00 PM

Oct 15

6:00 AM

12:00 PM

€ / kWh

0.4

0.35

0.3

0.25

0.2

0.15

0.1

0.05

0

6:00 PM

Oct 14

6:00 AM

12:00 PM

6:00 PM

Oct 15

6:00 AM

12:00 PM

Buy price

Feed-in price

Nord Pool Electricity Prices (History + Future)

0.3200 €/kWh

0.3000 €/kWh

0.2800 €/kWh

0.2600 €/kWh

0.2400 €/kWh

0.2200 €/kWh

0.2000 €/kWh

0.1800 €/kWh

0.1600 €/kWh

0.1400 €/kWh

0.1200 €/kWh

0.1000 €/kWh

0.0800 €/kWh

0.0600 €/kWh

0.0400 €/kWh

0.0200 €/kWh

0.0000 €/kWh

15:00

17:00

19:00

21:00

23:00

01:00

03:00

05:00

07:00

09:00

11:00

13:00

15:00

17:00

19:00

21:00

23:00

01:00

03:00

Transport cost

Energy price

Total price

Max Threshold

Dynamic Threshold

Developer tools

Settings

Notifications

M Marco