

2025 end of year recap

What a year for Heatpunk (and the industry)

2025 has been a year of change for Heatpunk and the wider heat pump industry. We've grown our team, delivered new features for installers, and are already working on major updates for the new year.

We're proud that Heatpunk won Technology Innovation of the Year at the Construction News Specialist Awards, recognised for making air source heat pump design more accessible and for its impact across the industry.

This page gives a snapshot of what's coming in 2026 and a recap of the updates we've delivered this year.



Coming in 2026

We're continuing to expand Heatpunk's capabilities to support accurate, transparent design and compliance.

New consumption task (get early access)

We're adding a new consumption task which will help model running costs and benefits of the proposed heat pump system. This will make it easier than ever to help customers understand the potential returns on their investment and give them confidence that their system will be a good long term choice.

- Benchmark heat pump performance against other energy sources
- Model how different tariffs affect costs and savings
- Include benefits when paired with solar PV and battery storage
- Forecast the long-term costs and benefits
- Present clear, data-driven projections that build confidence in your proposals.

This feature is available for early access now, so if you'd like to give it a try, [click here](#) to register your interest.

HEATPUNK Projects Tasks Components Forms Reports Help My Account Admin

Generation

← Project Overview

Self-Consumption Edit

Generation

Consumption by Supply

Consumption by Demand

Import and Export

Battery Utilisation

Annual Generation

The solar PV array is expected to generate a maximum of 4194 kWh over a typical year, after allowing for inverter clipping losses of 0 kWh. The graph shows whether the generated energy is used directly in the house, used to charge the storage battery, or exported to the grid.

35% (1465 kWh) of the electricity generated is expected to be used directly in the property, 29% (1217 kWh) is directed to the battery for later use, although 87 kWh of this is lost during battery charging, leaving 1130 kWh for use in the property. The remaining generation (1512 kWh, or 36% of the total) is exported to the grid.

Direct use: 1465 kWh | Via battery: 1130 kWh | To grid: 1512 kWh | 4194 kWh total | Lost generation: 0.00 kWh | Lost charging: 87 kWh

kWh/day

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Daily Generation: March 27th

This graph shows the modelled profile of electricity generated by the PV array on a selected

Utility bills Difference: -54 %

	Electricity cost	Electricity earnings	Gas cost	Total cost
Current system	£780	£0	£753	£1533
With heat pump, solar, battery	£932	£227	£0	£706
Difference	£152	£227	£-753	£-828

Tariffs Edit project tariffs

Import Octopus Team
26.00 p/kWh Base Constant

Export Octopus Team
15.00 p/kWh Base Constant

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Lots more new features and updates on the way

- Enhanced design tools: new floor plan and system design workflows, plus support for cascade and hybrid systems.
 - Pipe sizing: Specify sizing and placement of pipework, including velocity & pressure loss calculations.
 - Advanced emitter specification: choose from pre-defined radiator models, towel rails and other heating sources.
 - Support for heat batteries and air-to-air systems: to support changes to the Boiler Upgrade Scheme.
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2025 recap

This year we introduced a wide range of updates to improve accuracy, compliance, and usability:

- **[Sound assessment updated](#)** to support MCS 020 a) in line with England's new Permitted Development Rights.
- **[Heatpunk.ie](#) launch**: tailored for Ireland requirements and regulations. Plus [Midsummer Renewables](#) (our Irish subsidiary), started selling heat pumps!
- **Compliance and calculation updates** including changes to ventilation rate calculations, [Performance task](#) updates to meet MCS 031 and [updates to ODTs](#) to reflect CIBSE guidance.
- **Shrunk Punk**: Fresh new look for user interfaces, [new leads dashboard](#), support for quick estimates.
- **[New forms and reports](#) make compliance a breeze**. From heat pump handover documents & service records to BS7671 electrical installation certificates, MCS handover & commissioning checklist, we've got you covered.
- **[New Installation Record task](#)** helps you record information about the install. Upload pictures, record serial numbers, e-signed by installer and surveyor.
- **Kit builder in Heatpunk**: Automatically spec a full kit list with trade pricing pulled from your Midsummer Wholesale account. Add to Midsummer cart in a single click.

Thank you for using Heatpunk in 2025. We look forward to supporting you in 2026 with more features, integrations, and improvements to help you deliver the best outcomes for your customers.

The Heatpunk Team

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