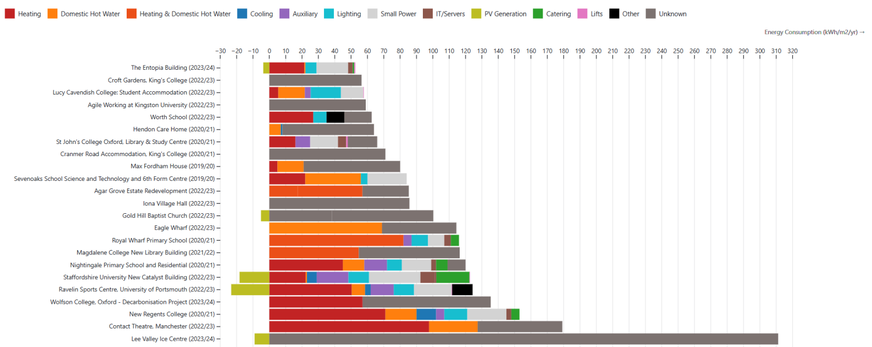
Annual Energy

Area weighted annual operational energy (kWh/m^2/yr) for Max Fordham POE projects



Colour By: Energy End Use

Benchmark TBC

Reporting Period: 2019/20 · 2020/21 · 2021/22 · 2022/23 · 2023/24

Fuel Type: Electricity · Gas - NG

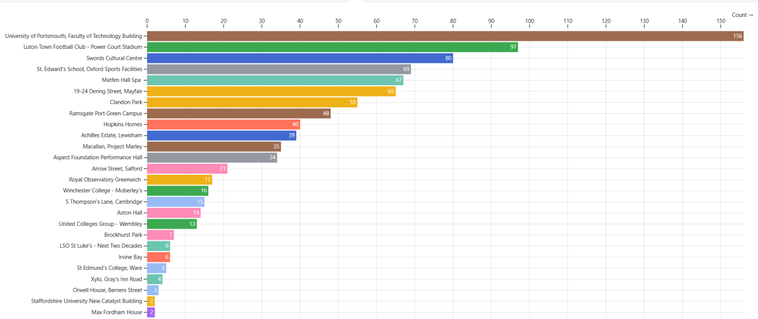
Energy End Use: Heating · Domestic Hot Water · Heating & Domestic Hot Water · Cooling · Auxiliary · Lighting · Small Power · IT/Servers · PV Generation · Lifts · Catering · Other · Unknown

Digital Schedules Adoption

Count of Equipment Scheduled by Project

Number of Projects using Digital Schedules
60

Equipment Specified
954



Browse Equipment in Digital Schedules

Shows the equipment across all projects (including Engineering Standards)

ASHP — 20 results

Number	Project Name	Type Mark	Template	Uniclass Product	Uniclass System
J5003	Engineering Standards	ASHP-1	Air To Air Heat Pump	Pr_70_60_37_02 - Air-to-air heat pumps	Ss_60_40_36 - Heat pump systems
J7285	19-24 Dering Street, Mayfair	ASHP-1	Air To Water Heat Pump	Pr_70_60_37_04 - Air-to-water heat pumps	Ss_60_40_36 - Heat pump systems
J5002	Brockhurst Park	ASHP-1	Air To Water Heat Pump	Pr_70_60_37_04 - Air-to-water heat pumps	
J7419	Ramsgate Port Green Campus	ASHP-1	Air To Water Heat Pump	Pr_70_60_37_04 - Air-to-water heat pumps	Ss_60_40_37 - Heating systems
J7106	Achilles Estate, Lewisham	ASHP-1	Air To Air Heat Pump	Pr_70_60_37_02 - Air-to-air heat pumps	Ss_60_40_36_05 - Air source heat pump systems
J7106	Achilles Estate, Lewisham	ASHP-2	Air To Air Heat Pump	Pr_70_60_37_02 - Air-to-air heat pumps	Ss_60_40_36_05 - Air source heat pump systems
J7561	Hopkins Homes	ASHP-1	Air To Air Heat Pump	Pr_70_60_37_02 - Air-to-air heat pumps	Ss_60_40_36_05 - Air source heat pump systems
J7465	St Edmund's College, Ware	ASHP-1	Air To Water Heat Pump	Pr_70_60_37_04 - Air-to-water heat pumps	
J7309	Macallan, Project Marley	ASHP-1	Air To Water Heat Pump	Pr_70_60_37_04 - Air-to-water heat pumps	Ss_60_40_37 - Heating systems
J7561	Hopkins Homes	ASHP-2	Air To Air Heat Pump	Pr_70_60_37_02 - Air-to-air heat pumps	Ss_60_40_36_05 - Air source heat pump systems
J7561	Hopkins Homes	ASHP-3	Air To Air Heat Pump	Pr_70_60_37_02 - Air-to-air heat pumps	Ss_60_40_36_05 - Air source heat pump systems
J7081	Luton Town Football Club - Power Court Stadium	ASHP-1	Air To Water Heat Pump	Pr_70_60_37_04 - Air-to-water heat pumps	Ss_60_40 - Space heating and cooling systems
J7081	Luton Town Football Club - Power Court Stadium	ASHP-2	Air To Water Heat Pump	Pr_70_60_37_04 - Air-to-water heat pumps	Ss_60_40 - Space heating and cooling systems
J7052	Aspect Foundation Performance Hall	ASHP-1	Air To Water Heat Pump	Pr_70_60_37_04 - Air-to-water heat pumps	Ss_60_40 - Space heating and cooling systems
J7237	St. Edward's School, Oxford Sports Facilities	ASHP-1	Air To Water Heat Pump	Pr_70_60_37_04 - Air-to-water heat pumps	Ss_60_40_36_05 - Air source heat pump systems
J7237	St. Edward's School, Oxford Sports Facilities	ASHP-2	Air To Water Heat Pump	Pr_70_60_37_04 - Air-to-water heat pumps	Ss_60_40_36_05 - Air source heat pump systems
J7081	Luton Town Football Club - Power Court Stadium	ASHP-3	Air To Water Heat Pump	Pr_70_60_37_04 - Air-to-water heat pumps	Ss_60_40 - Space heating and cooling systems
J7516	University of Portsmouth, Faculty of Technology Building	ASHP-1	Air To Water Heat Pump	Pr_70_60_37_04 - Air-to-water heat pumps	Ss_60_40_37 - Heating systems
J7516	University of Portsmouth, Faculty of Technology Building	ASHP-2	Air To Water Heat Pump	Pr_70_60_37_04 - Air-to-water heat pumps	Ss_55_70_38 - Hot and cold water supply systems
J7606	Ashridge House - Decarbonisation	ASHP-1	Air To Water Heat Pump	Pr_70_60_37_04 - Air-to-water heat pumps	

Selected Product Specification

Project: Hopkins Homes
Type Mark: ASHP-2
Template: Air To Air Heat Pump

Section	Parameter	Value
Identity Data	Abbreviation	ASHP
Identity Data	Type Reference	2
Identity Data	Classification Uniclass Product Number	Pr_70_60_37_02
Identity Data	Classification Uniclass System Number	Ss_60_40_36_05
Manufacturer	Manufacturer	Vaillant
Manufacturer	Manufacturer Website	https://www.vaillant.co.uk
Manufacturer	Product Range	aroTHERM Plus
Manufacturer	Product Literature	https://www.vaillant.co.uk/product-systems/heat-pumps/arotherm-plus/
Construction	Flow and Return Connection Type	Threaded
Construction	Integral Pump	true
Dimensions	Overall Length	1100 mm
Dimensions	Overall Depth	450 mm
Dimensions	Overall Height	765 mm
Dimensions	Access Clearance Top	1000 mm
Dimensions	Access Clearance Left	100 mm
Dimensions	Access Clearance Right	500 mm
Dimensions	Access Clearance Front	600 mm
Dimensions	Access Clearance Rear	200 mm
Dimensions	Gross Weight	114 kg