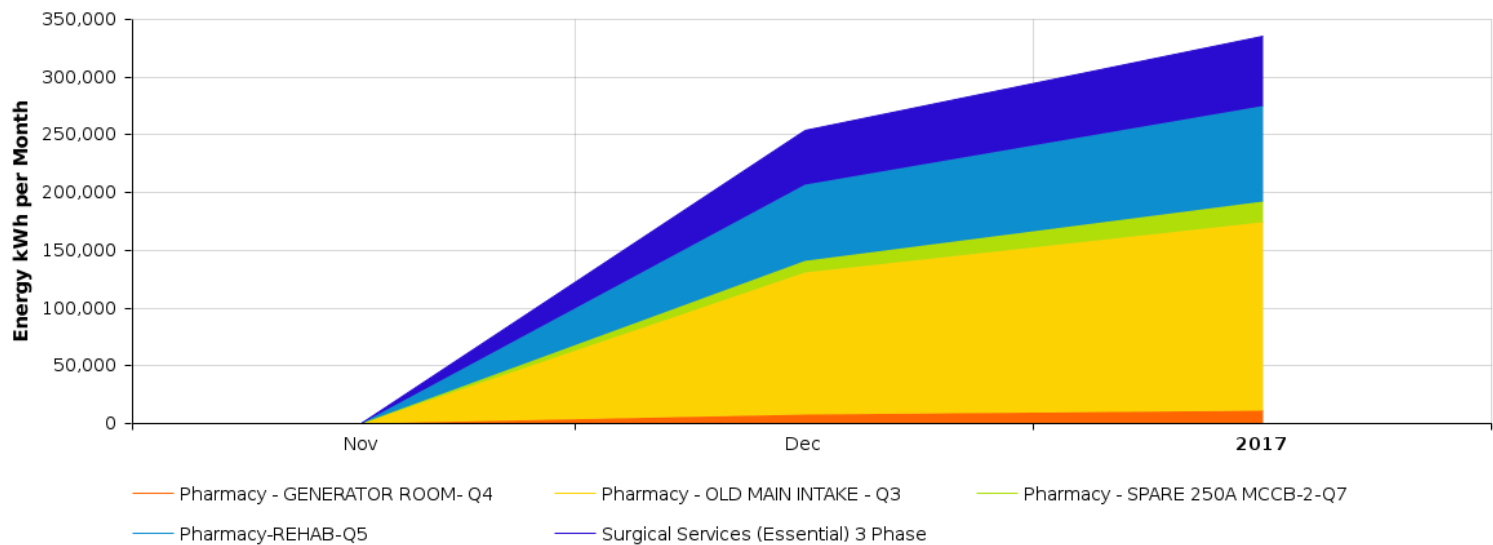




Monthly Energy Report
Wexham Park Hospital (Account 12743)
Produced by: Enistic Ltd
14:41:30 Wed 25th Jan 2017

Device consumption breakdown



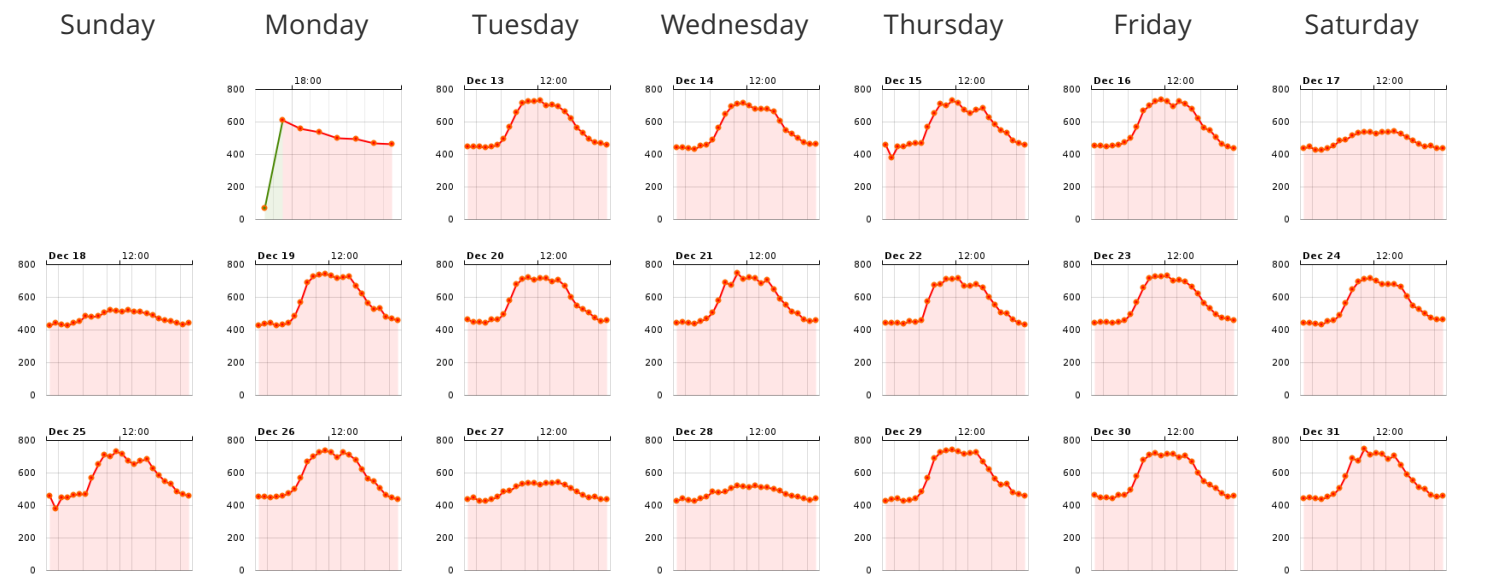
Energy Use (kWh)	November 2016	December 2016	January 2017
Pharmacy-GENERATORROOM-Q4	5.50	8,241.91	11,077.75
Pharmacy-OLDMAININTAKE-Q3	79.00	122,581.43	162,926.06
Pharmacy-SPARE250AMCCB-2-Q7	6.80	10,133.86	17,951.38
Pharmacy-REHAB-Q5	41.00	65,456.58	83,033.40
SurgicalServices(Essential)3Phase	0.00	47,693.01	60,438.96

Energy Cost (£)	November 2016	December 2016	January 2017
Pharmacy-GENERATORROOM-Q4	£0.61	£906.61	£1,218.55
Pharmacy-OLDMAININTAKE-Q3	£8.69	£13,483.96	£17,921.87
Pharmacy-SPARE250AMCCB-2-Q7	£0.75	£1,114.72	£1,974.65
Pharmacy-REHAB-Q5	£4.51	£7,200.22	£9,133.67
SurgicalServices(Essential)3Phase	£0.00	£5,246.23	£6,648.29

Daily Energy Profiles

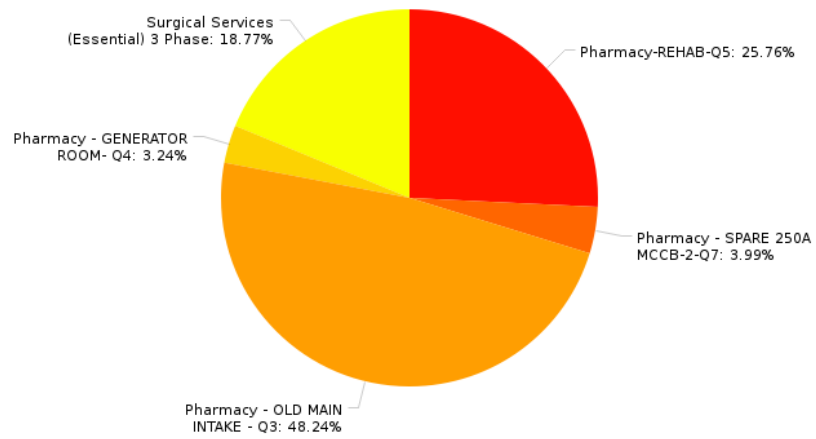
Below monthly, detailed facilities report for site Wexham Park Hospital (Account 12743) have been generated using data collected by the onsite equipment associated with selected devices.

Value axis on each of the presented graphs has been scaled to a little over 748.48 kW (max) to provide a visual comparison of the energy consumption between the days.



Date	Consumption (kWh)
Mon 12th Dec	3,700.67
Tue 13th Dec	13,689.09
Wed 14th Dec	13,467.63
Thu 15th Dec	13,593.28
Fri 16th Dec	13,766.62
Sat 17th Dec	11,619.26
Sun 18th Dec	11,362.40
Mon 19th Dec	13,751.61
Tue 20th Dec	13,676.37
Wed 21st Dec	13,606.72
Thu 22nd Dec	13,347.45
Fri 23rd Dec	13,681.77
Sat 24th Dec	13,467.63
Sun 25th Dec	13,593.28
Mon 26th Dec	13,766.62
Tue 27th Dec	11,619.26
Wed 28th Dec	11,362.40
Thu 29th Dec	13,751.61

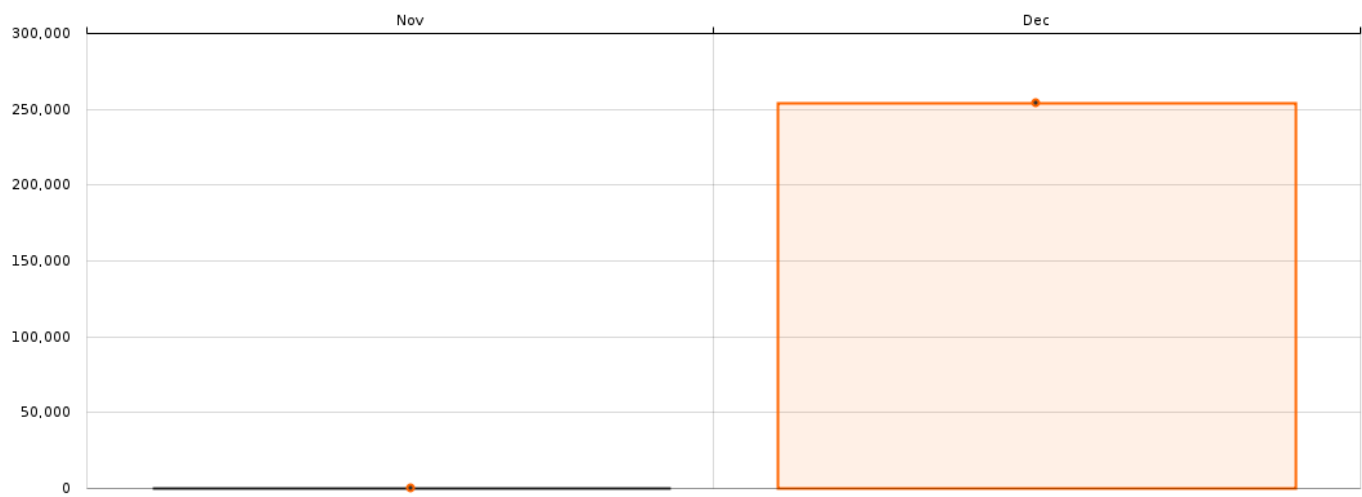
Fri 30th Dec	13,676.37
Sat 31st Dec	13,606.72
Total:	254,106.79



● Pharmacy-REHAB-Q5	65,457	● Pharmacy - SPARE 250A MCCB-2-Q7	10,134	● Pharmacy - OLD MAIN INTAKE - Q3	122,581
● Pharmacy - GENERATOR ROOM- Q4	8,242	● Surgical Services (Essential) 3 Phase	47,693		

Comparison with previous months

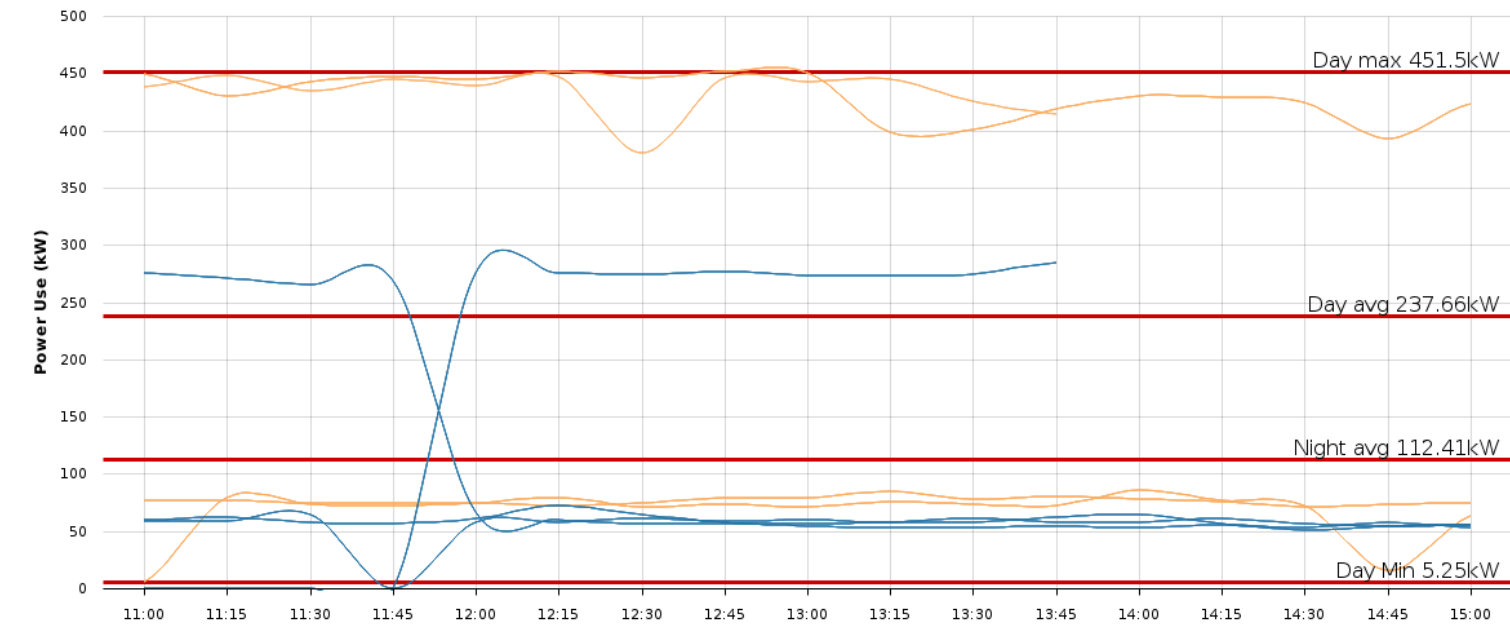
Chart below highlights the difference in the monthly energy consumption of current month against previous months this year.



Overall the site has used 254,239.09 kWh of energy this year. Below data table shows values represented by the chart above.

Month.	Consumption (kWh)	Emissions (kgCO ₂)
November	132.30	70.65
December	254,106.79	135,693.02
Total:	254,239.09	135,763.67

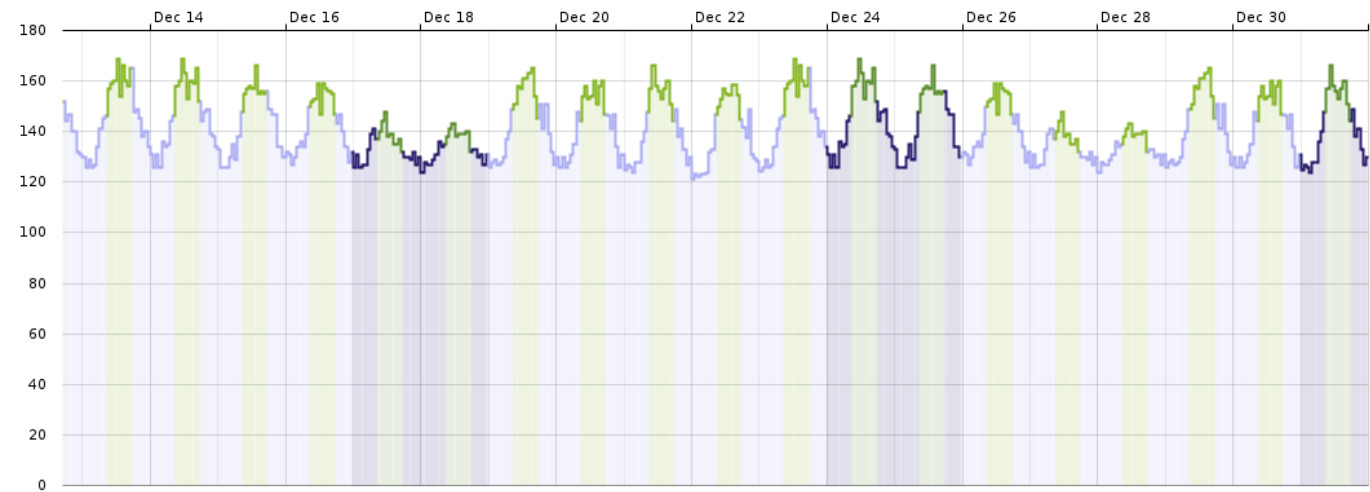
Day / Night Analysis



	December 2016	November 2016	October 2016	September 2016	August 2016	July 2016	June 2016	May 2016	April 2016	March 2016	February 2016	January 2016
Max Day Power Use (kW)	451.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Avg Day Power Use (kW)	237.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Min Day Power Use (kW)	5.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max Night Power Use (kW)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Avg Night Power Use (kW)	112.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Min Night Power Use (kW)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ratio (%)	47.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Energy Consumption in December for Pharmacy-REHAB-Q5

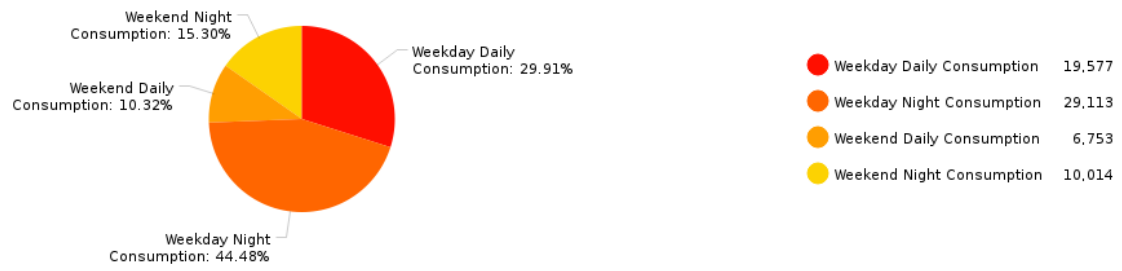
Chart below highlights the hourly usage of energy in December.



Overall the site has used 65,456.58 kWh of energy this month. Below data table shows values represented by the chart above.

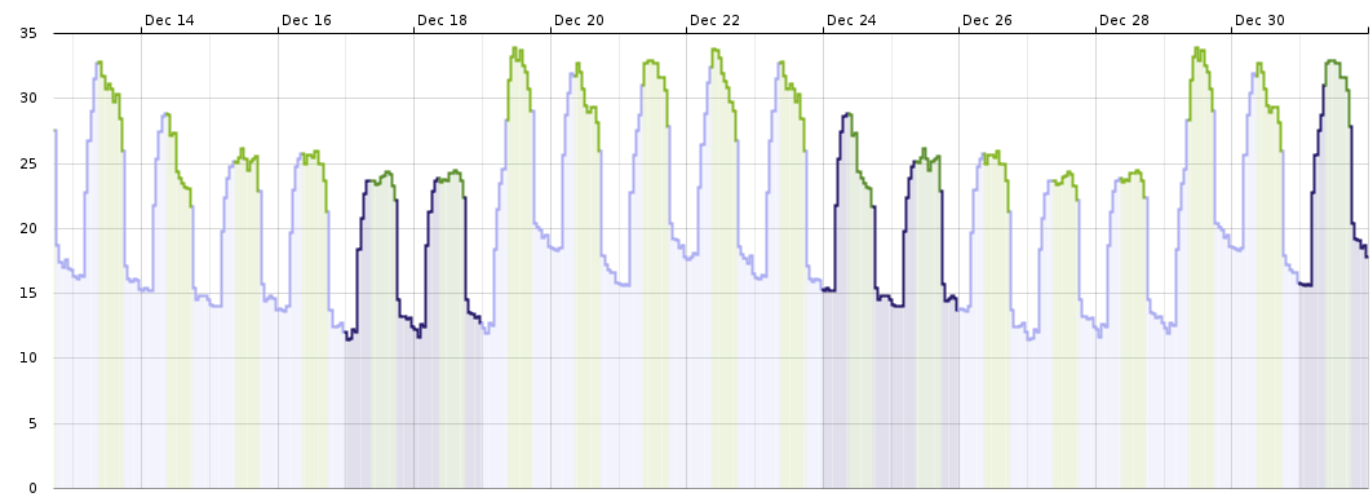
Overview for December

Date / Time	Energy used (kWh)	Emissions (kg CO ₂)
Total:	65,456.58	34,953.82
Mon 12th December	986.00	526.52
Tue 13th December	3506.00	1872.20
Wed 14th December	3500.00	1869.00
Thu 15th December	3447.00	1840.70
Fri 16th December	3422.00	1827.35
Sat 17th December	3213.00	1715.74
Sun 18th December	3205.00	1711.47
Mon 19th December	3450.00	1842.30
Tue 20th December	3418.00	1825.21
Wed 21st December	3402.00	1816.67
Thu 22nd December	3350.09	1788.95
Fri 23rd December	3500.50	1869.27
Sat 24th December	3500.00	1869.00
Sun 25th December	3447.00	1840.70
Mon 26th December	3422.00	1827.35
Tue 27th December	3213.00	1715.74
Wed 28th December	3205.00	1711.47
Thu 29th December	3450.00	1842.30
Fri 30th December	3418.00	1825.21
Sat 31st December	3402.00	1816.67



Energy Consumption in December for Pharmacy - SPARE 250A MCCB-2-Q7

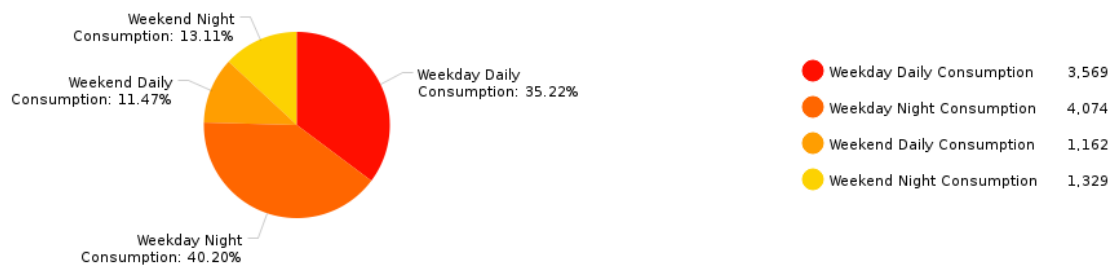
Chart below highlights the hourly usage of energy in December.



Overall the site has used 10,133.86 kWh of energy this month. Below data table shows values represented by the chart above.

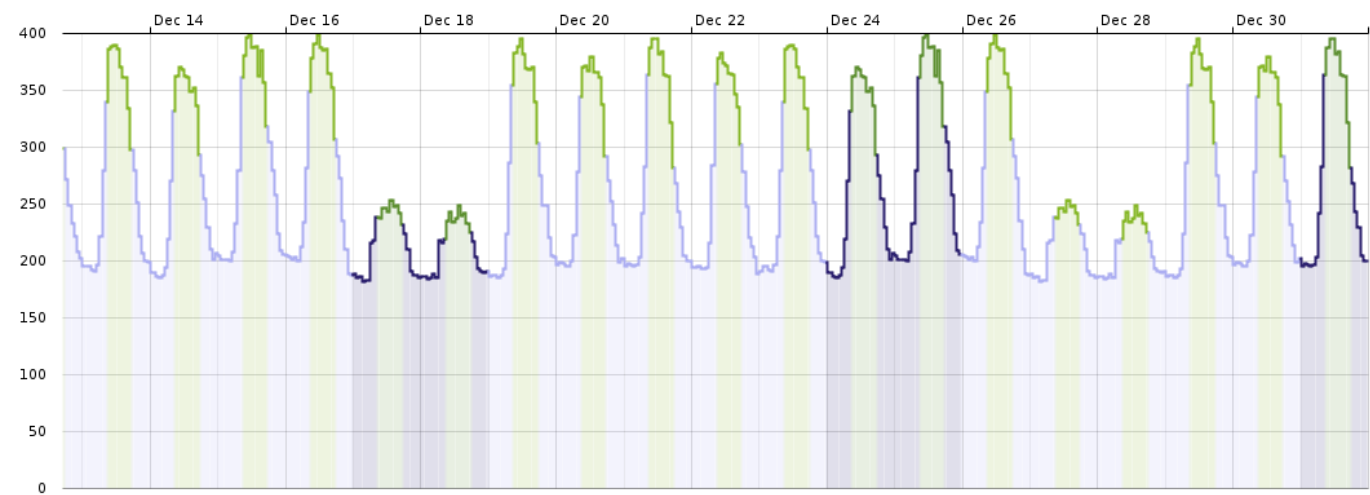
Overview for December

Date / Time	Energy used (kWh)	Emissions (kg CO ₂)
Total:	10,133.86	5,411.48
Mon 12th December	131.90	70.43
Tue 13th December	575.70	307.42
Wed 14th December	504.70	269.51
Thu 15th December	485.80	259.42
Fri 16th December	472.40	252.26
Sat 17th December	448.60	239.55
Sun 18th December	454.30	242.60
Mon 19th December	572.80	305.88
Tue 20th December	589.40	314.74
Wed 21st December	597.50	319.06
Thu 22nd December	599.67	320.22
Fri 23rd December	575.59	307.37
Sat 24th December	504.70	269.51
Sun 25th December	485.80	259.42
Mon 26th December	472.40	252.26
Tue 27th December	448.60	239.55
Wed 28th December	454.30	242.60
Thu 29th December	572.80	305.88
Fri 30th December	589.40	314.74
Sat 31st December	597.50	319.06



Energy Consumption in December for Pharmacy - OLD MAIN INTAKE - Q3

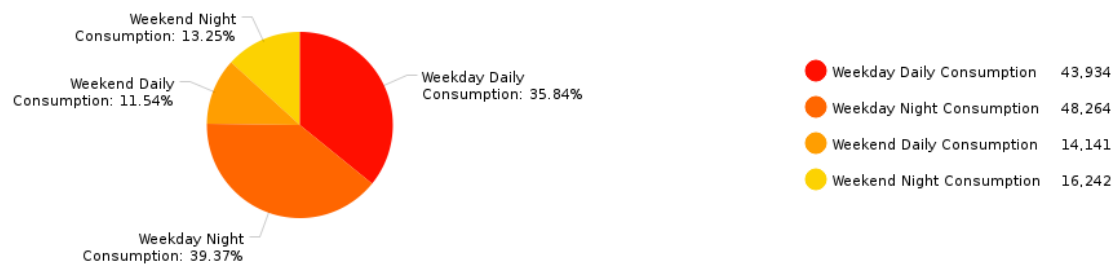
Chart below highlights the hourly usage of energy in December.



Overall the site has used 122,581.43 kWh of energy this month. Below data table shows values represented by the chart above.

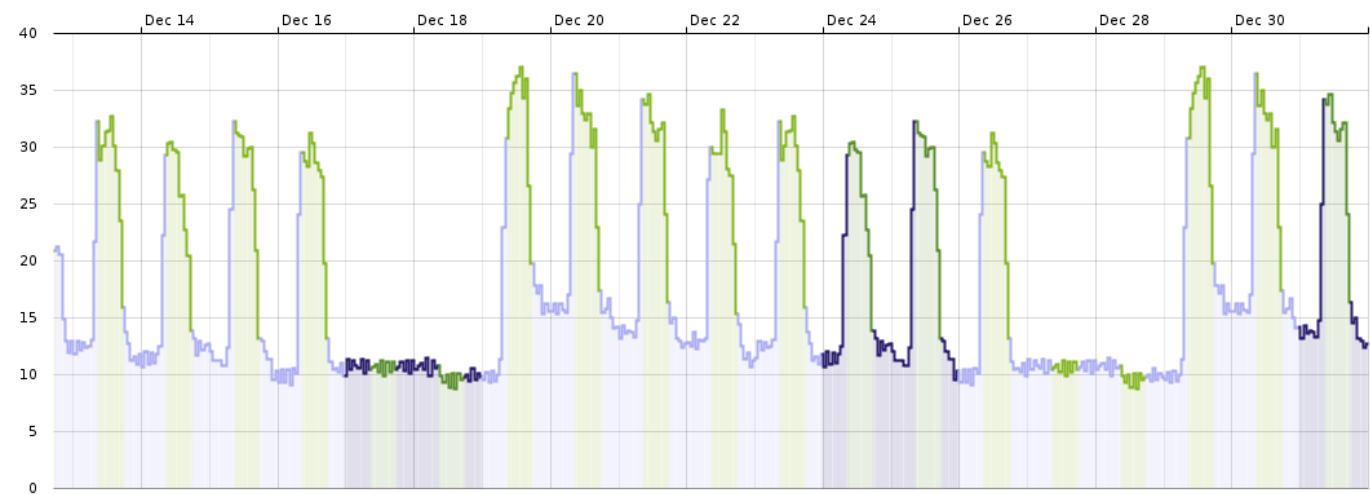
Overview for December

Date / Time	Energy used (kWh)	Emissions (kg CO ₂)
Total:	122,581.43	65,458.48
Mon 12th December	1685.00	899.79
Tue 13th December	6644.00	3547.90
Wed 14th December	6486.00	3463.52
Thu 15th December	6945.00	3708.63
Fri 16th December	6826.00	3645.08
Sat 17th December	5165.00	2758.11
Sun 18th December	5092.00	2719.13
Mon 19th December	6692.00	3573.53
Tue 20th December	6612.00	3530.81
Wed 21st December	6695.00	3575.13
Thu 22nd December	6587.30	3517.62
Fri 23rd December	6639.14	3545.30
Sat 24th December	6486.00	3463.52
Sun 25th December	6945.00	3708.63
Mon 26th December	6826.00	3645.08
Tue 27th December	5165.00	2758.11
Wed 28th December	5092.00	2719.13
Thu 29th December	6692.00	3573.53
Fri 30th December	6612.00	3530.81
Sat 31st December	6695.00	3575.13



Energy Consumption in December for Pharmacy - GENERATOR ROOM-Q4

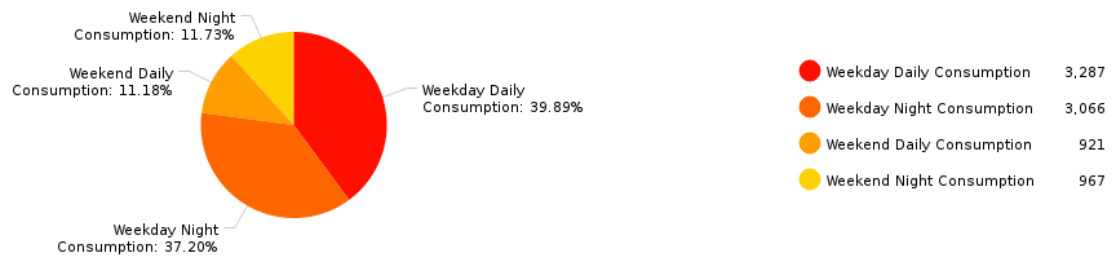
Chart below highlights the hourly usage of energy in December.



Overall the site has used 8,241.91 kWh of energy this month. Below data table shows values represented by the chart above.

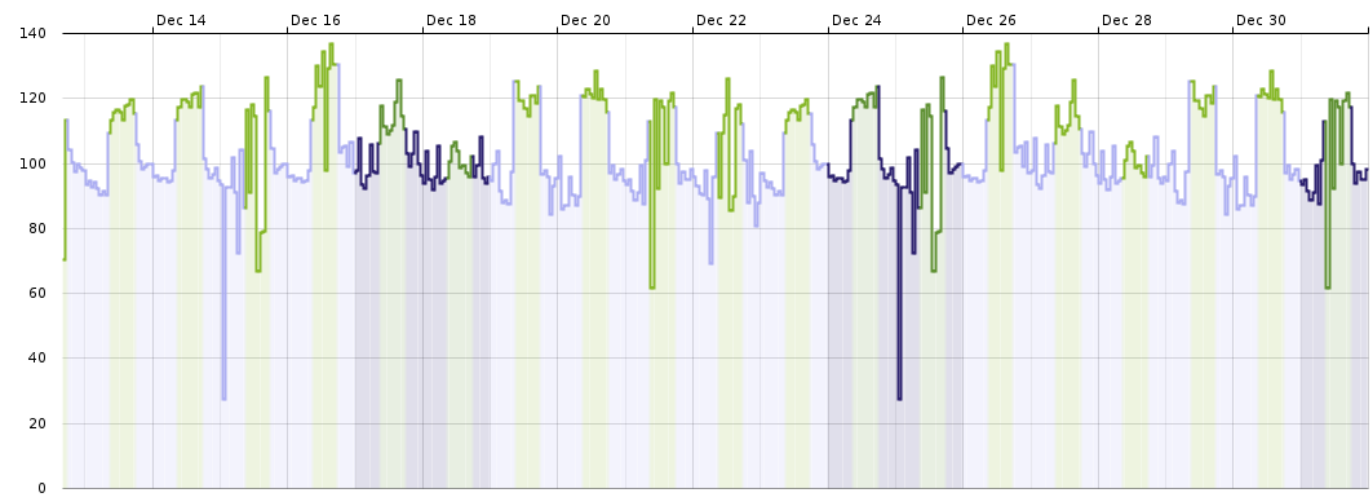
Overview for December

Date / Time	Energy used (kWh)	Emissions (kg CO ₂)
Total:	8,241.91	4,401.18
Mon 12th December	115.40	61.62
Tue 13th December	465.70	248.68
Wed 14th December	436.40	233.04
Thu 15th December	446.80	238.59
Fri 16th December	421.80	225.24
Sat 17th December	258.40	137.99
Sun 18th December	242.60	129.55
Mon 19th December	517.60	276.40
Tue 20th December	537.80	287.19
Wed 21st December	503.80	269.03
Thu 22nd December	465.04	248.33
Fri 23rd December	465.35	248.50
Sat 24th December	436.40	233.04
Sun 25th December	446.80	238.59
Mon 26th December	421.80	225.24
Tue 27th December	258.40	137.99
Wed 28th December	242.60	129.55
Thu 29th December	517.60	276.40
Fri 30th December	537.80	287.19
Sat 31st December	503.80	269.03



Energy Consumption in December for Surgical Services (Essential) 3 Phase

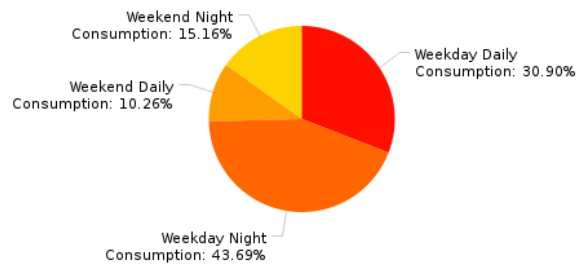
Chart below highlights the hourly usage of energy in December.



Overall the site has used 47,693.01 kWh of energy this month. Below data table shows values represented by the chart above.

Overview for December

Date / Time	Energy used (kWh)	Emissions (kg CO ₂)
Total:	47,693.01	25,468.07
Mon 12th December	782.39	417.80
Tue 13th December	2497.69	1333.77
Wed 14th December	2540.54	1356.65
Thu 15th December	2268.68	1211.48
Fri 16th December	2624.43	1401.45
Sat 17th December	2534.25	1353.29
Sun 18th December	2368.47	1264.76
Mon 19th December	2519.21	1345.26
Tue 20th December	2519.16	1345.23
Wed 21st December	2408.46	1286.12
Thu 22nd December	2345.36	1252.42
Fri 23rd December	2501.18	1335.63
Sat 24th December	2540.53	1356.64
Sun 25th December	2268.68	1211.48
Mon 26th December	2624.41	1401.43
Tue 27th December	2534.25	1353.29
Wed 28th December	2368.48	1264.77
Thu 29th December	2519.20	1345.25
Fri 30th December	2519.18	1345.24
Sat 31st December	2408.46	1286.12



Weekday Daily Consumption	14,735
Weekday Night Consumption	20,837
Weekend Daily Consumption	4,893
Weekend Night Consumption	7,228