

**Cummins Peterborough, SoIX Evaluation**



# Chiller Electrical usage Jan 2014 to Dec 15

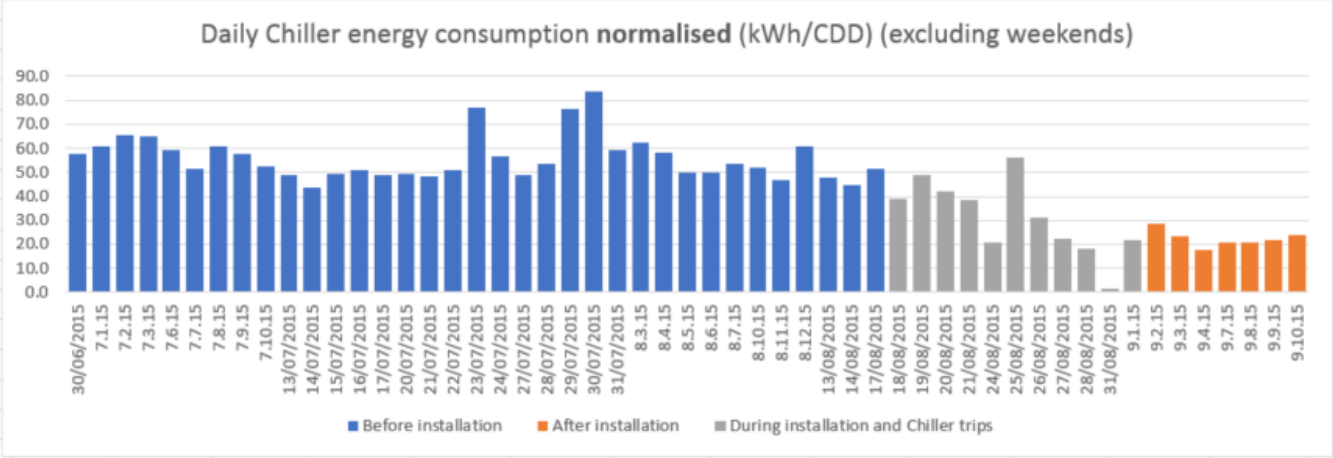


2014 = £5791.25

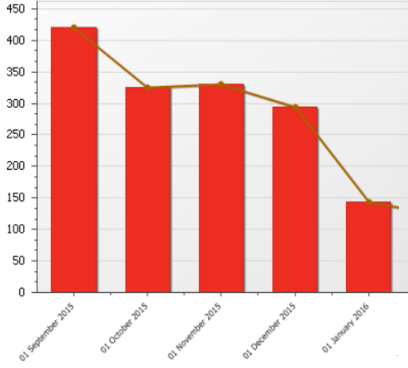
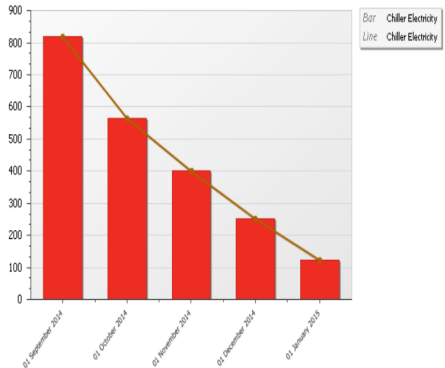
2015 = £4745.99

Saving = £1045.26 – 18%

# Daily Chiller Consumption



# Chiller Usage Comparison



Date	Chiller Electricity	Chiller Electricity
01/09/2014	£818.46	£818.46
01/10/2014	£562.61	£562.61
01/11/2014	£401.56	£401.56
01/12/2014	£251.72	£251.72
01/01/2015	£123.76	£123.76

Report Summary		
	Chiller Electricity	Chiller Electricity
Total Units:	26,112.16 kWh	26,112.16 kWh
Total Cost:	£2,158.12	£2,158.12
Total CO2e:	14,231.13 kgCO2e	14,231.13 kgCO2e
Average Value:	£431.62	£431.62
Highest Value:	£818.46	£818.46
Lowest Value:	£123.76	£123.76

Date	Chiller Electricity	Chiller Electricity
01/09/2015	£419.87	£419.87
01/10/2015	£324.54	£324.54
01/11/2015	£330.35	£330.35
01/12/2015	£294.15	£294.15
01/01/2016	£143.74	£143.74

Report Summary		
	Chiller Electricity	Chiller Electricity
Total Units:	18,908.16 kWh	18,908.16 kWh
Total Cost:	£1,512.65	£1,512.65
Total CO2e:	10,304.95 kgCO2e	10,304.95 kgCO2e
Average Value:	£302.53	£302.53
Highest Value:	£419.87	£419.87
Lowest Value:	£143.74	£143.74

## Savings

Cost = £645.47

KWH = 7204

CO2e = 3926.18