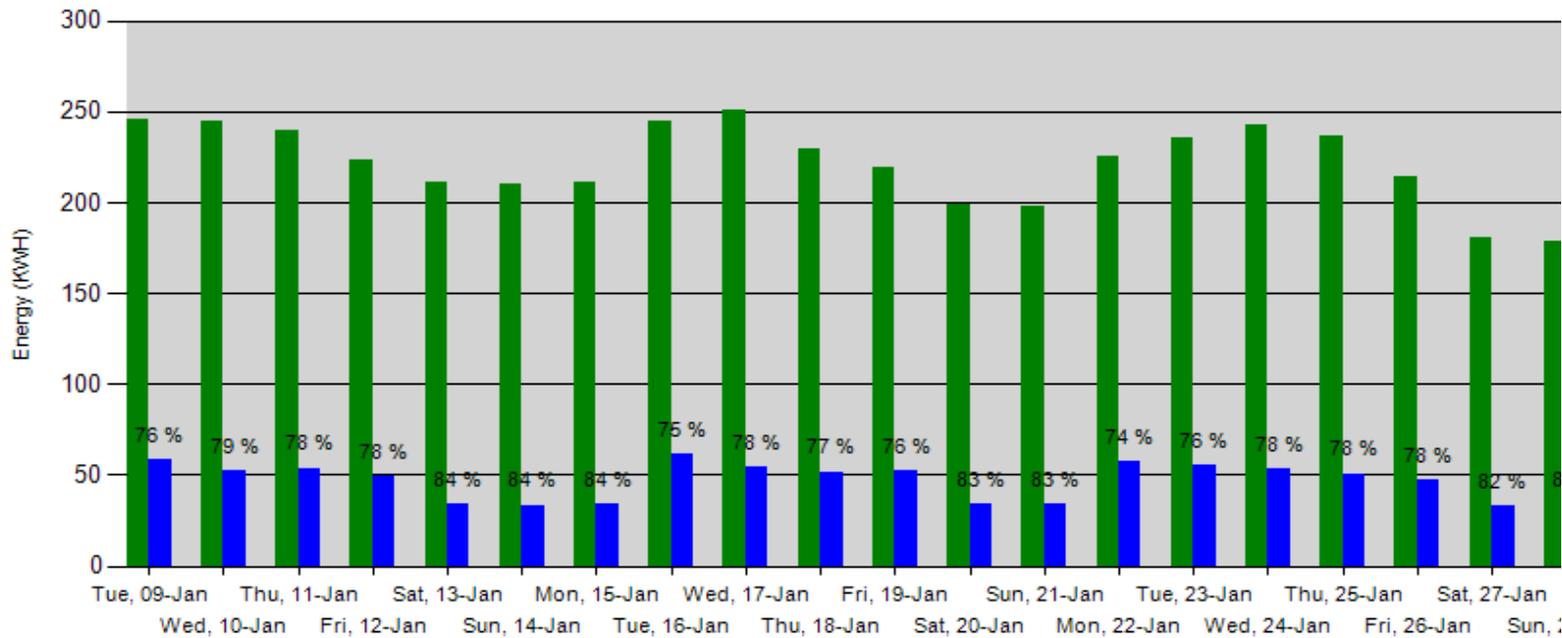# Actual vs. Modelled Comparison of Energy Usage, Cost and CO2 Emissions

This report compares the Actual vs. Modelled Energy, Cost and CO2 Emissions for the selected computers for the period : 09-Jan-18 to 30-Jan-18 broken down by da calculated from the Power Event and Inactivity Event data collected by the eiPower Saver Agent. The Modelled values show how the power figures would change if th applied to all the selected computers. The Green bars show the Actual (or measured) values and the Blue bars show the Modelled values. The point labels show th reduction of the Modelled value compared to the Actual value. NOTE: This report requires that the Inactivity Monitoring Policy be enabled so that the eiPower Agent is Events for the time period between the Start and End dates.

Total Number of Computers	247

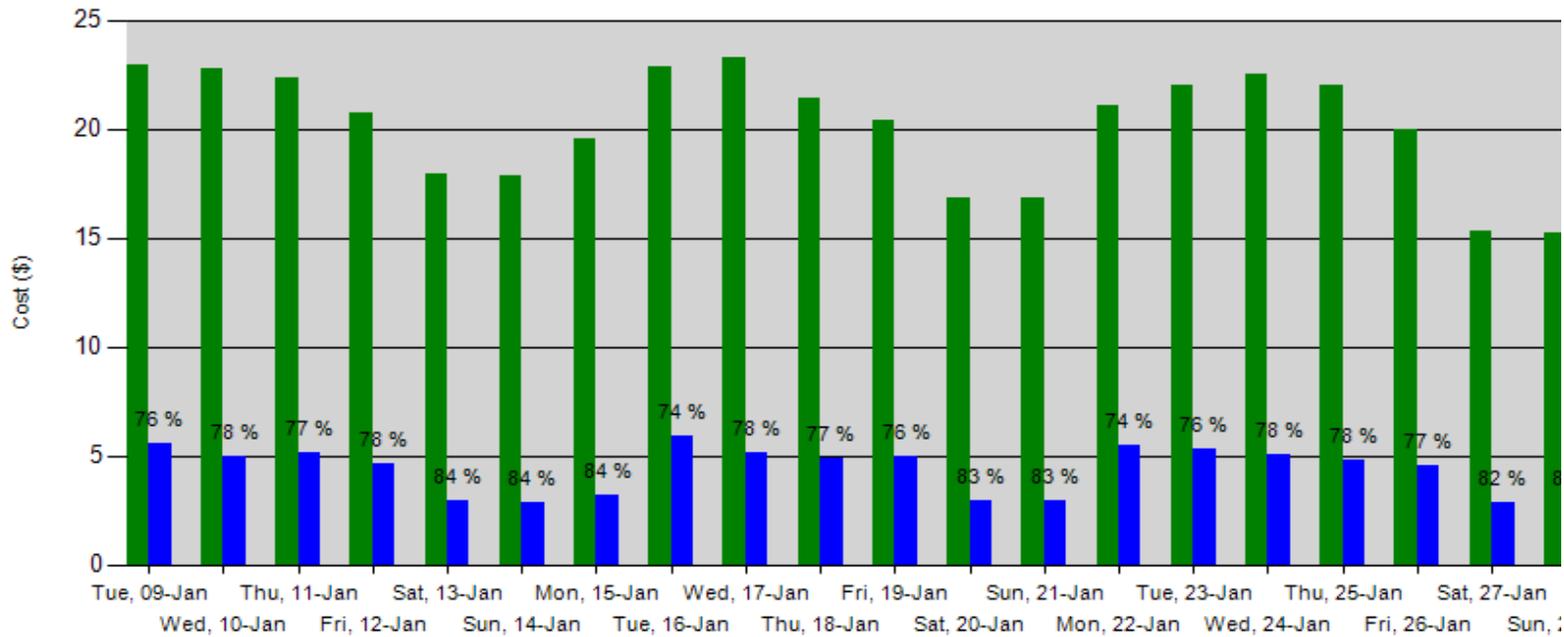|	Averages (per computer per day)			Yearly Savings per computer	Yearly Savings all computers
	Actual	Modelled	Savings (%)		
Cost ($)	0.08	0.02	78.10%	23.55	5,817.46
Energy (KWH)	0.91	0.20	78.45%	259.9	64,184.2
CO2 Emissions	1.4	0.3	78.45%	401.2	99,100.4

Energy Usage Comparison

Actual vs. Modelled Comparison of Energy Usage, Cost and CO2 Emissions

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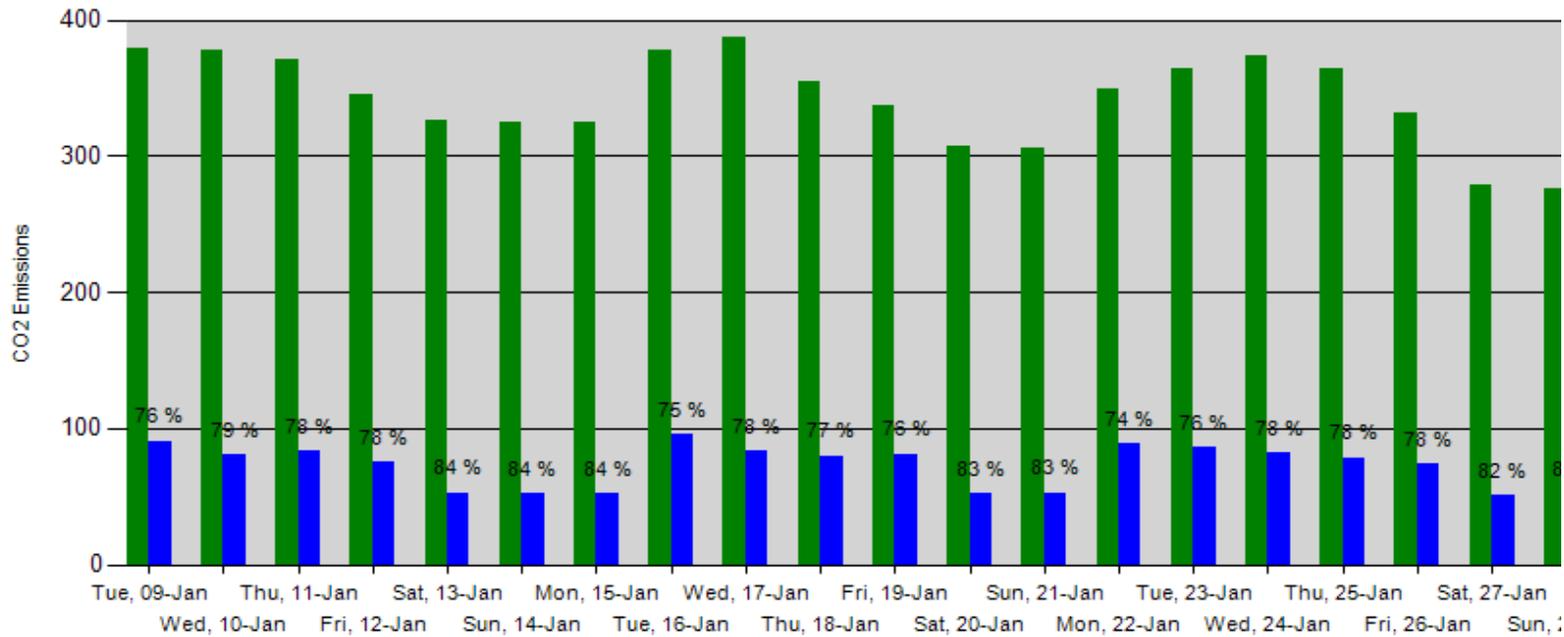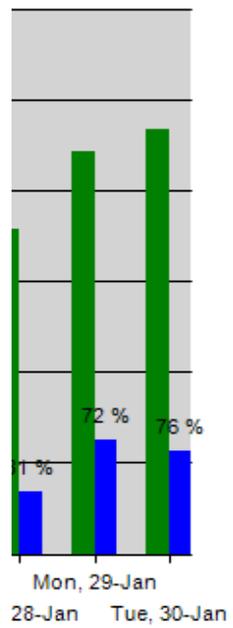

Cost Comparison

Actual vs. Modelled Comparison of Energy Usage, Cost and CO2 Emissions

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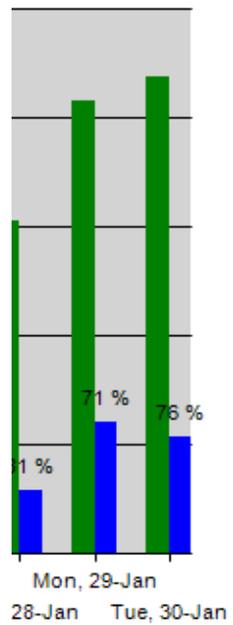
CO2 Emissions Comparison

ays. The Modelled values are
e specified power policy was
ie percentage increase or
; able to collect the Inactivity

72 %

76 %

1 %

Mon, 29-Jan

28-Jan   Tue, 30-Jan

ays. The Modelled values are
e specified power policy was
he percentage increase or
; able to collect the Inactivity

71 %

76 %

71 %

76 %

1 %

Mon, 29-Jan

28-Jan   Tue, 30-Jan

ays. The Modelled values are
e specified power policy was
ne percentage increase or
; able to collect the Inactivity

72 %

76 %

1 %

Mon, 29-Jan

28-Jan   Tue, 30-Jan