Assumptions	
Energy Profile	• Office buildings are unlikely to have highly peaky demand profiles as there is no large devices
	that could cause spikes
	Normal distribution of energy demand between each half hour period
	• Sigma of normal distribution = average between mean and max of data
	Daily variation negligable, assume profile is unlikely to change over battery lifetime
Unit Charges	Red rate times remain the same for the entirety of the batteries lifetime
TRIAD Charges	• TRIAD dates kept as close as possible to the original (no weekends)
Battery Health	Daily variation negligable, assume profile is unlikely to change over battery lifetime
	Battery parameters restict battery to perfom under normal use case, making cycle life figure
	valid
	Battery does not overheat
Battery Usage	Battery efficency losses occur only when charging
	Trickle charging and minimum charge rate employed