

CASE STUDY



redwell® Power Heater Install
INFRARED HEATING



Background



Babcock occupies an industrial unit of 5,000 sq ft in Norwich used for the training of school and college children in mechanics. The unit has no heating and uses mobile gas blowers which are ineffective, noisy and costly to run. To install gas or oil to the unit would cost in excess of £20,000 and require a licence for alteration from the Landlord, and also planning and potential dilapidations costs to remove the heating would be incurred when vacating the unit.



Background

Babcock contacted Green Energy (eu) Ltd to discuss the option of fitting Redwell into their unit. The best options for an industrial unit are either the discus or the power heater. Both units will heat large open industrial units and are easy to install and do not require a licence for alteration or planning.



Proposal



After a site visit Babcock informed GE that they only use part of the industrial unit for teaching and the remainder for storage making it pointless to heat these areas. GE recommended the Redwell Power Heater as it would only heat the areas in which they were teaching meaning no waste of energy. The panel heater set at a minimum of 3 metres from the floor will heat an area of approximately 5 metres in diameter.

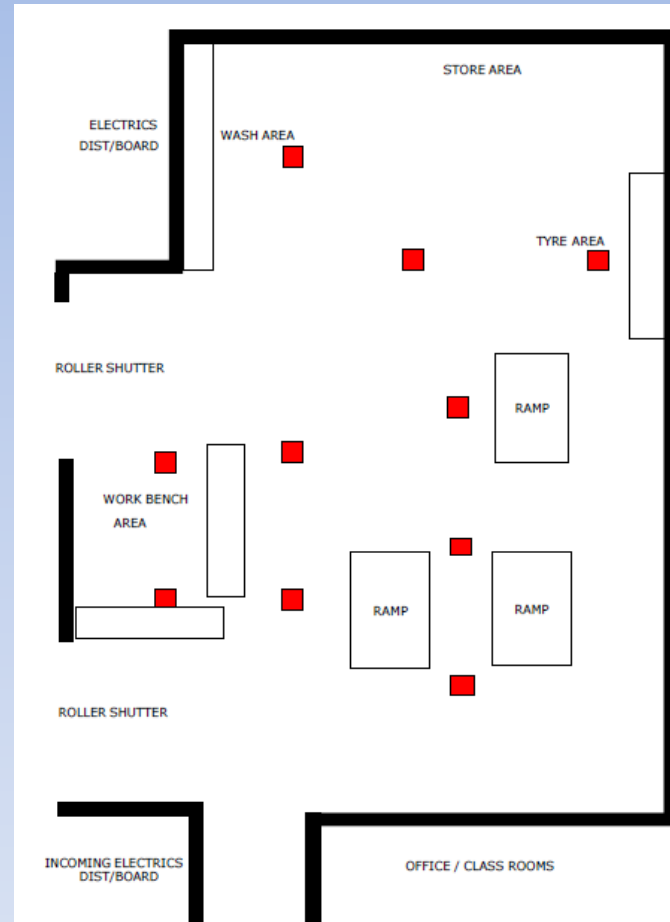
After completing a site survey we recommended a total of 10 Power Heaters to be fitted to the areas in which they were working. With each panel only using 1.8 Kw it means an area of 5,000 sq ft would only be using 18 Kw to heat.

We were also able to offer a complete install using our approved electrical installers.

After Babcock approved the proposal, we provided them with our installers health and safety and insurance details and our installers were onsite to install the Power Heaters which took a total of two days.



Floor Plan



Install



GreenEnergy(eu)
alternative energy solutions
Ltd

