

University of Reading Finds NoWatt Data Invaluable

"The NoWatt metering installation and the data received has been vital and invaluable to the Chemistry department's fume cupboard project. The NoWatt installation of metering equipment enabled us to log different stages of the fume cupboard upgrade works during the Christmas shutdown and in January. If we had been just a week or two later in this installation, we wouldn't have collected the data necessary to calculate the savings from this project. (It was easy to see that the works would make savings, but without data to back it up hard to quantify the initial proposal.)

Our work with the fume cupboards in Chemistry has been shortlisted for awards. Also, due to the savings calculated from the NoWatt data and other building data, we now have an estate wide Fume Cupboard Review to make the extraction rates more efficient and to upgrade mechanical and electrical plant in other science buildings.

The data and calculations that we have made have given us a greater ability to persuade and encourage the managers to take this project seriously and back our work in these areas. This has been a great success for our team."

University of Reading Research