

Case-study: Breathing Buildings

Xylotek delivers 60% cost-reduction on clean-tech control system

Breathing Buildings Ltd. has developed the e-stack natural ventilation system. It is an ideal, energy-efficient and award-winning ventilation solution for use in new buildings and has proved especially effective in schools and universities.

Breathing Buildings were aware that the cost of its control circuitry was high and asked Xylotek to propose how to reduce cost without losing capability or flexibility.

Xylotek signed up to a challenging target which it subsequently exceeded, reducing the cost of the controller by over 60% and implementing a pcb-based solution in production quantities within one month from authorisation.

The new control philosophy built on the product's strong reputation for efficiency as well as comfort for the users and was CE certified before handover.

David Wilkinson, Finance and Operations Director for Breathing Buildings commented:

"We are delighted with the service that Xylotek has provided and the design it has produced in such a short space of time".

