

Issue 26

February 2013

Project will monitor 'passivehaus' Indoor Air Quality.

We will supply a Wireless IAQ Monitor to conduct an air quality study on a full scale, fully working demonstration building of low energy housing - to Passivehaus standards.

The Macro Micro Studio is a 50m² Passivhaus standard, off-grid demonstrator developed and currently being built by the University of Dundee's Macro Micro research unit, a Department of Architecture Masters Unit.



Passivehaus standards provides performance targets for buildings to reduce energy use by 90% from the average building, creates thermally comfortable buildings, and provides healthy air quality. An airtight envelope and super insulation reduces air infiltration and provides consistent and comfortable indoor temperatures and significantly reduces heating and cooling energy.

Indoor air quality is often a concern in Passive Houses given the elimination of ventilation through infiltration that results from airtight construction; if not properly ventilated this can lead to "sick building syndrome".

Our study will examine the building's performance through monitoring thermal comfort and indoor air quality.

Macro Micro Studio website - <http://macromicro.co.uk/>

PPM selected for UK Trade and Investment (UKTI) Asia showcase.

PPM Technology are one of a number of companies chosen due to the success we've achieved in the Asian marketplace. The aim of the showcase is to inspire other companies to do business in Asia, where John Jones talks about his experiences doing business in Asia, he also gives his top tips and advice.



The case study on PPM's experiences has been published on the UKTI website - [UKTI Case Study](#)

If you have any relevant stories, including any recent or upcoming exhibitions, application stories or customer testimonials that you want to be included in the next newsletter please feel free to contact us:

gareth@ppm-technology.com

Air Quality and Emissions Show 2013.

PPM will have representatives at the upcoming Air Quality and Emissions tradeshow set to be held in Telford, England on the 13-14th March.



Event Website - <http://www.ageshow.com/index/>

Purchase of new building will allow expansion.

We are in the process of purchasing the building in which we are currently located, (which we previously leased). We will also imminently purchase the adjacent building.



PPM HQ >

The purchasing of the units will allow an expansion process to progress enabling us to manufacture more instruments, employ more staff, improve the current working environment, increase security measures and also will help us in meeting the targets set out by our Environmental Policy.

IAQ: Launch of EU health-based ventilation guidelines.

The HealthVent consortium will launch health-based ventilation guidelines for Europe. At the event in the European Parliament, participants will discuss the significance of ventilation guidelines for EU policies on health, air quality, energy, eco-design and buildings and consumers' products.

Website - <http://www.healthvent.byg.dtu.dk/>

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