



## Press Release

### Get blown away by energy saving EC fans this Facilities Show

Visitors to this year's Facilities Show will be able to learn about the staggering energy saving benefits of EC fans, while picking up CPD points along the way.

Speaking during one of the event's keynote sessions, Helen McHugh, head of sustainable technology at leading fan manufacturer ebm-papst UK, will talk delegates through the energy demands of HVAC equipment and how retrofitting with EC technology can make a difference.

Helen's talk is also CPD accredited, so FMs can walk away better informed about EC and with points towards their professional development.

Ms McHugh said: "HVAC accounts for around 40 per cent of all CO<sub>2</sub> emissions from commercial buildings in the UK – with fans using about half the total energy used by these systems.

"Old, inefficient fans could be costing your business thousands every year. However, ebm-papst UK has helped clients make massive energy savings across a variety of sectors – from hotels and supermarkets to IT maintenance – all thanks to upgrading plant with EC fans that are more efficient, more manageable, quieter and longer-lasting than AC alternatives."

Helen will outline a number of big business fan retrofit case studies that ebm-papst UK has instigated, including upgrades at a global bank's data centre and at a particle accelerator facility.

All of the case studies saw annual energy savings of 60 per cent or more, with some energy bills cut by more than £30,000 just by changing fan units.

However, Helen stressed EC technology is just as relevant to small FMs as it is to energy managers at big corporations.

"Whatever your business and whatever the size of your HVAC equipment, EC fans can be installed in order to help reduce your energy bills and enable your company to do its bit to combat climate change."

Helen's presentation on retrofit and upgrade will take place at from 12.35-13.05 in the Energy and Environment Expo's Keynote Theatre on Tuesday 17<sup>th</sup> June.

ebm-papst UK is the domestic arm of ebm-papst Group, Europe's leading manufacturer of fans and motors and is a pacesetter for the ultra-efficient EC technology.

ebm-papst Group employs over 11,000 people at 17 production facilities (including Germany, China and the USA) and 57 sales locations worldwide. ebm-papst is represented in many industries, including ventilation, air-conditioning and refrigeration technology, household appliances, heating engineering, IT/telecommunications and industrial engineering.

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