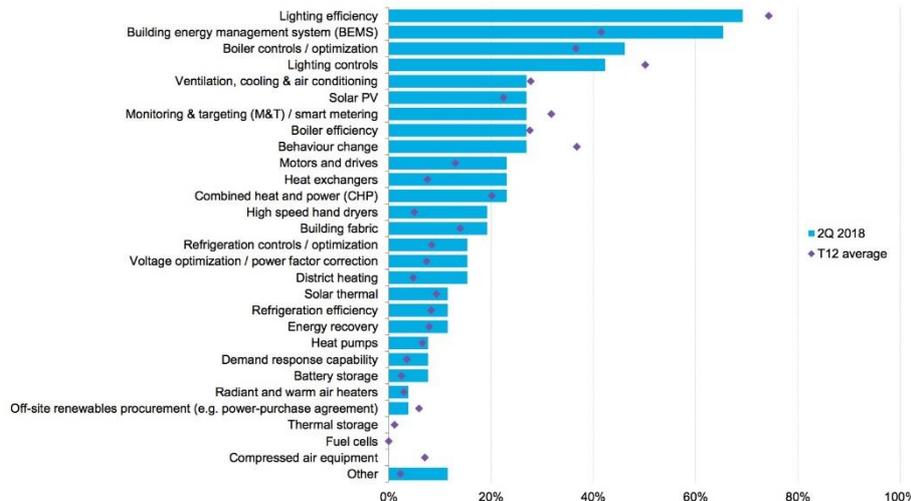


## BEMS Technology Rivals LED Lighting as Quarterly Trends Report Shows 57% Growth in Commissioning

10 September 2018, London – The Q2 2018 *Energy Efficiency Trends* report published today by EEVS Insight and Bloomberg NEF (BNEF), shows a surge in projects incorporating building energy management systems (BEMS) technology, closing the gap with long running energy efficiency technology favourite LED lighting.

In Q2 2018 the number of projects that included BEMS was 57% higher than the previous four quarter average of 42%. Energy efficient lighting continues to be the dominant technology deployed, with 69% of respondents’ energy efficiency projects commissioned within Q2 including lighting technology (see Figure 1 below).

Figure 1: Uptake of energy efficiency technologies, Q2 2018 versus four-quarter average



Source: EEVS, BNEF. Note: ranks technologies according to the proportion of consumers who commissioned a project in each technology out of the overall number of consumers commissioning projects.

The rise in use of BEMS is part of an overall trend for smart building technologies with 85% of active consumer respondents commissioning at least one of the following smart building technologies; building energy management systems, lighting controls, monitoring and targeting software or smart metering. During the same quarter, the uptake of projects including an emphasis on human behaviour change dropped to 27% compared to a four quarter average of 37%.

The popularity of BEMS technology seems particularly marked amongst larger organisations, with 94% of BEMS projects commissioned by organisations with more than 1,000 employees. Analysis of building

type for BEMS implementation revealed projects were most prevalent amongst office buildings, accounting for 65% of BEMS projects, yet only 12% of manufacturing building types reported projects involving this technology.

Sam Stageman, Sales Director at APC Lighting commented:

*“The increase in use of BEMS reflects our own experience in the commercial real-estate marketplace as LED lighting solution providers. Once the preserve of cutting-edge, larger projects we are now seeing the use of BEMS expand as companies seek to maximise ROI by using data to highlight opportunities for additional savings. By integrating our lighting systems into an organisation’s BEMS, they can identify further lighting controls that can be put in place. What might have been a separate lighting control system in the past is made more user friendly when integrated with data on gas, electricity and energy usage from other processes such as cooling – providing a more complete picture”.*

In addition, the second quarterly report of 2018 revealed:

- Overall confidence, as shown within the report’s market barometer, rebounded sharply this quarter following an extended period of low and declining confidence. With suppliers in more positive mood, this step-change in confidence is also forecast to continue into Q3.
- Supplier orders enjoyed a welcome uptick this quarter, following a sustained 12-month downward trend. 52% of suppliers saw orderbook growth in the last 3 months, with only 13% reporting declines.
- Amongst consumers surveyed, there was a significant uptick in customer spending this quarter, primarily driven by a jump in large-scale projects (£500k+). Accounting for 42% of projects, this was by far the strongest quarter for the largest schemes since the survey began.

**For detailed analysis of quarterly *Energy Efficiency Trends* in the UK view the latest full report here:**

<http://www.eevs.co.uk/media/trendsq218.pdf>

### **About the report**

Compiled from the results of a confidential, quarterly consumer and supplier survey, the UK *Energy Efficiency Trends* report evidences industry trends and has become one of the sector’s leading sources of market intelligence.

The report is delivered by a research partnership between EEVS and Bloomberg NEF, and is supported by international law firm Bird & Bird, APC Lighting and the Environmental Industries Commission.

*Download the Volume 24, Q2 2018 report here:* <http://www.eevs.co.uk/media/trendsq218.pdf>

### **Call for new respondents**

New respondents are always needed to complete the survey. The ideal respondents fall into two categories:

- Directors within energy efficiency supply, consultancy and finance organisations
- Those responsible for reducing energy consumption within their own organisations

There is no restriction on size of organisation. Those interested in taking part in the next survey can register using this link: <http://www.energyefficiencytrends.com>

**ENDS**

To find out more, please visit [www.energyefficiencytrends.com](http://www.energyefficiencytrends.com) or follow the EEVS team on Twitter @EEVSInsight. Alternatively, please contact Lara Slavin at APC Technology Group plc:  
Tel: +44 (0)330 313 3266. Email: [lara.slavin@apcplc.com](mailto:lara.slavin@apcplc.com)

### **Editors' Notes**

The Energy Efficiency Trends Survey Q2 2018 (Vol.24) was conducted between 10 July and 10 August 2018 and completed by 67 UK-based respondents.

The insight it provides is helping to transform levels of transparency and understanding within the sector – as well as supporting better, faster, more confident decision making in relation to commercial energy saving investments.

The analysis is produced quarterly, based on survey feedback from a wide range of commercial consumers and suppliers of energy efficiency.

The survey is delivered by EEVS and Bloomberg NEF and is supported by:

- Bird & Bird – international law firm with a robust energy and utilities sector group.
- Environmental Industries Commission (EIC) – trade and lobbying association representing the voice of the green economy.
- APC Lighting – specialises in lighting products and services for the purpose of maximising energy and operational efficiency in buildings.

**EEVS** is a leading global provider of performance assurance, analysis and information in relation to energy efficiency. This includes working with clients to devise and develop: performance management systems and strategies; procurement policies and tender evaluations; due diligence on performance contracts and guarantees; performance and financial risk analysis. Alongside this, an established team of energy analysts provides high quality, independent Measurement and Verification (M&V) services for all sizes and types of energy saving project. Since 2011 this team has evaluated the savings performance of hundreds of energy efficiency projects to the global good practice standard, IPMVP. [www.eevs.co.uk](http://www.eevs.co.uk)

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Bloomberg NEF PR contact: Veronika Henze, Email: [vhenze@bloomberg.net](mailto:vhenze@bloomberg.net)