



# Making the Difference: The EMA Energy Management Awards –Winners and Highly Commended

The winners and highly commended of the 4th annual EMA Energy Management Awards were revealed at a ceremony in November. The Awards celebrate excellence, innovation and creativity in the energy management sector, showcasing inspiring talents amongst energy management professionals and examples of outstanding work delivered across organisations.

## The 2018 Awards winners are:

### Energy Manager

Martin Bilton – Gatwick Airport Limited



Martin is a Chartered Engineer, member of the Energy Institute and has over 25 years' experience in airport engineering roles covering mechanical services design, asset maintenance, contract and cost management.

As Gatwick Airport's Utilities Manager since 2009, Martin is closely involved in scoping business cases for energy projects including lighting projects, HVAC & boiler replacement and exploring options for site generation technology.

His role also covers utilities budgeting and financial control including bill validation and energy risk management; combustion permit and energy legislation compliance; utilities contract management & procurement; water asset management and environmental action planning/reporting.



### Junior Energy Management Professional

Roederer Rose Lyne – University of Aberdeen

Roederer has been a member of the University of Aberdeen's Energy Management Team since the summer of 2016 when she started as an intern. She joined the team full time as a Graduate Energy Engineer in June 2017, following the completion of her Mechanical Engineering MEng (Hons) degree.

Roederer is responsible for keeping track of the savings made as part of the University's 5 year Carbon Management Plan, in addition to researching potential energy saving projects that can be added to the plan's project register.

Another key part of her role is the maintenance of the University's energy performance indicators, degree day analysis, and Monitoring & Targeting software, as well as managing the team's student and staff engagement materials and events.

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## EMA Member

### Kirollus Tamer – Keltbray Group

Kiro studied an Energy Engineering and Sustainability degree and joined the industry in 2012 as a placement student. Due to the industry demand and opportunities, he was given a group role as soon as he graduated.

Kiro joined the EMA in 2014 and became an EMA ESOS Lead Assessor. Since then, he has supported the EMA by contributing to The EMA Magazine, presenting at EMEX and also hosted a members' meeting at one of his old sites.

Currently, Kiro is working as an Energy and Environmental Advisor at Keltbray Group where his role involves assessing and managing the Group's energy performance through energy procurement strategy, use of new technologies and employee engagement.



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## Energy Management Team

### Marston's Plc

With streamlined efficiency, Andy, Chris and Jon's astute awareness not only help Marston's PLC operate above industry standards but placed it as a thought-leading company. In an over-saturated news period, they have remained focussed, ensuring their real long-term sustainability work speaks for itself.



The broader environmental agenda is brought to life by the team for everyone from Directors to Pubs; meaning the team's engagement with the wider business ensures they remain realistic about the impact of their ideas/trials.

No small task, but sheer enthusiasm to create a more sustainable business is only outweighed by business mind-set and dedication to create a future-proof Marston's.

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## Energy Reduction Project through Organisational Behaviour Change

### Parkwood Leisure

Last winter (17/18), Parkwood Leisure ran an employee engagement campaign "The Triad Challenge". The objective of the campaign was to educate and motivate staff in 42 leisure centres across England and Wales to focus on reducing Triad transmission charges without impacting upon customer experience.



Engagement and success were continually monitored throughout the campaign and appropriately communicated back to a cost driven audience through use of league tables.

The campaign aimed to be both informative and positive to sustain momentum and continuous improvement over the 4 month Triad season. Overall the actions taken by the leisure centre teams achieved a 20% reduction in peak electricity demand, reduced carbon emissions from electricity generation as well as alleviating pressure on the National Grid during national peak periods.

**Energy Management Consultancy Service**

Energy and Technical Services Ltd (ETS)

Celebrating our 20th year in business, Energy and Technical Services Ltd (ETS) is an award winning, multi-disciplinary consultancy practice, specialising in energy management, technical engineering and compliance.

We work with clients across the UK and Ireland on a variety of energy and engineering projects ranging in value from small scale refurbishments to multi-million-pound upgrades.

We are a national network of experts working with clients to develop and implement innovative solutions to the complex challenges associated with energy management. Our extensive resource of Senior Consulting Engineers allows us to connect expertise across services, sectors and geographies.



**Energy Reduction Product**

Seeley International – Breezair TBSI 580

The Breezair TBSI 580 is the world's first high performance, inverter motor, axial fan, evaporative air-conditioner. With outstanding cooling performance and energy efficiency, savings up to 90% in running costs compared to reverse cycle DX.

For this award, we presented the product together with a case study of an installation at NIFCO UK Ltd, a manufacturer of components for a vast network of automotive manufacturers.



28 Breezair TBSI580 and 10 extract fans were installed in the factory to improve thermal comfort and air quality. The factory is now cooled to a more comfortable 24°C, with Breezair units achieving COPs 12.5.

**Amongst the Highly Commended are:**

**Energy Manager of the Year**

Luke Olly – Co-op

**Energy Management Team of the Year**

- The Energy Management Team at Bedford Borough Council
- The Energy Management Team at Rolls Royce plc
- The Energy Management Team at University of Aberdeen



**Congratulations to all of our winners and Highly Commended.**

The CEO of the EMA and Awards' Chair, Lord Redesdale said: *"This year's entries were of an incredibly high standard. All winners and highly commended can truly celebrate and be proud of their achievements."*

The entries for the EMA Energy Management Awards 2019 will open in May.