# VERDICT

## POWER TECHNOLOGY

# EXCELLENCE
# AWARDS 2020
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## 2020 | GUIDE TO ONLINE ENTRIES

**The Power Technology Excellence Awards** celebrates the greatest achievements and innovations in the power industry.

The Awards aim to provide a platform to recognise the individuals and companies that are driving change and achieving remarkable feats in a time of crisis and uncertainty.

### ENTRY PROCESS:
Any company and individual who feels they are in with a chance of winning can enter any of the Awards categories as well as multiple categories if they feel their work meets the criteria set out.

### ENTRY RULES:
- All products and projects must have been completed between 31 May 2019 - 1 June 2020.
- The same piece of work and/or business can be entered in more than one category.
- The judges' decision is final and no correspondence will be entered into.
- Entries need to be received by Friday 2nd October 2020. Anything received after this date will not be considered.
- Information provided needs to be accurate otherwise the entry will be disqualified.

### ENTRIES CLOSE:
Friday 4 September 2020

### WINNERS ANNOUNCEMENT:
Thursday 3 December 2020 on Power Technology

### FOR MORE INFORMATION AND SPONSORSHIP OPPORTUNITIES:
ExcellenceAwards@Verdict.co.uk

# THE 2020 CATEGORIES

## BEST SME

Open to any small and medium enterprise (SME) companies operating in the power industry that develops, produces, and markets power products.

Up to 249 employees.

### HIGHLIGHTING:

- Significant projects undertaken over the past 12 months.
- Business Growth: Specific investment, financing or licensing deals, launch of product or expansion
- Operational Excellence: How to boost operational performance?
- Innovativeness: Details of any unique efforts or processes that have been employed, demonstrating the degree of innovation and commercial potential.
- Societal Impact: Societal impact of any methods, products or projects developed.
- Professional Standing and Accreditation: Industry achievements and accreditations.

## BEST NEWCOMER

Open to any individual, businesses or organisation established within the last 3 years working in the power sector.

### HIGHLIGHTING:

- Significant projects undertaken over the past 12 months.
- Business Growth: Significant and specific activities that have contributed to business growth; specific investment, financing or licensing deals, launch of product or expansion.
- Operational Excellence: Operational performance?
- Innovativeness: Details of any unique efforts or processes that have been employed, demonstrating the degree of innovation and commercial potential.
- Societal Impact: Societal impact of any methods, products or projects developed.
- Professional Standing and Accreditation: Industry achievements and accreditations.

## R&D LEADER

This Award recognises an individual or teams working in the power sector on the research and commercial development of new products and/or new processes. This can include bringing a new product to the marketplace, discovering or creating a unique material, transferring a research or technology development to practice, improving the performance of an existing product or creating a new simulation or design tools.

### HIGHLIGHTING:

- Research Program: Achievements with significant milestones.
- Originality: Outline the originality of the research/work carried out. How competitive is your research?
- Outcomes: Quality of publications and/or patents/or software. The company must submit details of previous relevant publications, patents or prizes.
- Innovation: The company must have a track record of innovation and technical creativity – what is the intellectual content? They must demonstrate the degree of innovation in research and their commercial potential.
- Impact: What is the societal and commercial impact of the contribution? Has it made a difference in the marketplace and global community?
- Challenges: What was the magnitude of the challenges that were overcome? What was the degree of difficulty?

# THE 2020 CATEGORIES

## BEST COVID 19 RESPONSE

Open to any company operating in the power industry. Recognising innovative response in a time of crisis.

### HIGHLIGHTING:

- Companies Operational Strategy
- Staff and Client Response
- Communication Strategy
- Efficiencies
- Recovery and Commercial Planning
- Challenges: Experienced and how they were overcome and the successes achieved. What lessons were learned?
- Outcomes: How effective is the innovation, and what are its benefits? How has it impacted on operational excellence?

## SOCIAL IMPACT

Open to any company in the power sector that contributes to the welfare of local communities. This can range from involvement with community projects, raising funds, encouraging the active involvement of the community in special projects or the development of the company's employees.

### HIGHLIGHTING:

- Planning and Strategy: Whats your social impact initiative? Why were they started?
- Initiative Implementation: What strategy was undertaken to achieve the project's aims and objectives?
- Challenges: Experienced and how they were overcome and the successes achieved. What lessons were learned?
- Benefit to the Community: How has the project contributed to its surrounding environment or community? What will be the impact for the daily lives of the community?
- Personnel Development: How has the initiative contributed to the development?

## TRAILBLAZER

Open to any company or organisation that has conceived a new product, packaging solution, process or technology that yielded significant results. This can include adapting or integrating an already existing solution.

### HIGHLIGHTING:

- Rationale: What was the rationale behind the project? Was there a specific problem that required this innovation?
- Innovativeness: Is the innovation an improvement on existing technology and how much of an improvement. What are the unique aspects of this improvement?
- Idea Development: How was the idea developed from concept through design and implementation?
- USP: What is the wow factor? We are looking for ideas that leapfrog technology and provide simple and elegant solutions to long standing technical or practical problems.
- Outcomes: How effective is the innovation, and what are its benefits? How has it impacted on operational excellence?
- Commercial: Does this achieve any commercial benefit? Where does your innovation fit into the current market?
- Societal Impact: Is there any potential impact of the innovation beyond the facility?

## DIVERSITY IN THE WORKPLACE

Promoting and supporting diversity in the workplace is an important aspect of good people management - it's about valuing everyone in the organisation as an individual. However, to reap the benefits of a diverse workforce it's vital to have an inclusive environment where everyone feels able to participate and achieve their potential. Covering age, disability, race, religion, gender and sexual orientation among others – sets minimum standards, an effective diversity and inclusion strategy goes beyond legal compliance and seeks to add value to an organisation, contributing to employee well-being and engagement.

### HIGHLIGHTING:

- Initiative Implementation: What strategy was undertaken to achieve the project's aims and objectives?
- Challenges: Experienced and how they were overcome and the successes achieved. What lessons were learned?
- Outcomes: How effective is the innovation, and what are its benefits? How has it impacted on operational excellence?

## EXCELLENCE IN SAFETY

Demonstrate best practice in health and safety, compliance to standards, training, technical and behavioural improvements over the past 12 months.

### HIGHLIGHTING:

- Initiative: Describe the health and safety initiative. What was the rationale and background behind the initiative? Explain what aspects are new, better, significantly improved to give rise to a substantial positive change.
- Results: Provide evidence of results. How has the initiative contributed to the welfare of staff? How is the impact measured?
- Benefits: What have been the practical benefits of the initiative? Show successful outcomes, such as improvements in performance, costs savings, reduced environmental impact or any other aspect that shows better or more effective processes, products, technologies or ideas.
- Future planning: How will you use the initiative in the future? You can include any plans for alteration or expansion.
- Training: Describe any training or employee initiatives related to health and safety offered through your organisation within the past 12 months.

## ENVIRONMENTAL IMPACT

Recognises environmental impact and sustainable development in the power industry through innovative and sustainable use of resources and prioritises the needs of the wider environment and society. This can be a reduced carbon footprint, or energy saving products and methods. This can also include the adoption of a scheme that has made a difference to the attitudes and behaviour of staff and resulted in a benefit to the environment, or a new partnership that demonstrates tangible evidence of environmental benefit. This can be on a single project, across a series of projects, or through a change process within an organisation.

### HIGHLIGHTING:

- Energy Management: Describe the steps your organisation has taken to improve energy efficiency, increase use of renewables and/or reduce emissions (direct and indirect) and any downward trends in annual figures?
- Waste: Describe, if any, the steps taken to reduce waste (including water) within your organisation. Have you demonstrated a reduction of waste landfill materials and the recycling of materials and resources such as water? Have you applied process intensification and improved yield?
- Packaging: Describe the steps taken to reduce product and package waste in the product design.
- Chemical Waste: Have applied the principles of green chemistry? Has there been a reduction in solvent usage (tonnes), VOC emissions (tonnes) or a downward trend in annual figures.
- Sustainable Materials: Describe, if any, the efforts your organisation has taken to source local and sustainable products and services within the last 12 months.
- Accreditation: Systems accredited to meet environmental standards?
- Training: Describe any training or employee initiatives related to environmental or social sustainability offered through your organisation within the past 12 months.