

Category	Judging Criteria
<p>Most Cutting-Edge Solution in Power and Energy</p>	<p><u>Question 1</u></p> <p>1.1. Is the innovation one (or more) of the following:</p> <ul style="list-style-type: none"> • a new technology or an advancement to an existing technology? • a process or system that improves the way in which products or services are delivered to a client? • an innovative initiative which contributes to improving the organisational culture and/or working environment? <p>1.2. To what extent do you think the innovation contributes to the body of knowledge in this field?</p> <p>1.3. Does the innovation conform to the specific category scope?</p> <p><u>Question 2</u></p> <p>2.1. Does the entry explain clearly how the innovation works at a technical level and how the new technology (or new application of existing technology) is different from prior techniques?</p> <p>2.2. Does the innovation represent a significant technological advance for the industry or technology sector?</p> <p>2.3. Is the innovation 'new to humanity' rather than just new to the industry or technology sector?</p> <p><u>Question 3</u></p> <p>3.1. Does the entry explain the level of practical exploitation to date and demonstrate the commercial, social or personal benefit(s) that the innovation brings to the applicable sector?</p> <p>3.2. Is there strong evidence to support the tangible and intangible benefits claimed?</p> <p>3.3. Based on the evidence presented, does the innovation have defensible patent potential?</p>
<p>Best Innovation in Cyber Security and Information assurance</p>	<p><u>Question 1</u></p> <p>1.1 Is the innovation one (or more) of the following:</p> <ul style="list-style-type: none"> • a new technology or an advancement to an existing technology? • a process or system that improves the way in which products or services are delivered to a client? • an innovative initiative which contributes to improving the organisational culture and/or working environment? <p>1.2. To what extent do you think the innovation contributes to the body of knowledge in this field?</p> <p>1.3. Does the innovation conform to the specific category scope?</p>

	<p><u>Question 2</u></p> <p>2.1. Does the entry explain clearly how the innovation works at a technical level and how the new technology (or new application of existing technology) is different from prior techniques?</p> <p>2.2. Does the innovation represent a significant technological advance for the industry or technology sector?</p> <p>2.3. Is the innovation 'new to humanity' rather than just new to the industry or technology sector?</p> <p><u>Question 3</u></p> <p>3.1. Does the entry explain the level of practical exploitation to date and demonstrate the commercial, social or personal benefit(s) that the innovation brings to the applicable sector?</p> <p>3.2. Is there strong evidence to support the tangible and intangible benefits claimed?</p> <p>3.3. Based on the evidence presented, does the innovation have defensible patent potential?</p>
<p>Most Innovative Solution in Digital Health and Social Care</p>	<p><u>Question 1</u></p> <p>1.1. Is the innovation one (or more) of the following:</p> <ul style="list-style-type: none"> • a new technology or an advancement to an existing technology? • a process or system that improves the way in which products or services are delivered to a client? • an innovative initiative which contributes to improving the organisational culture and/or working environment? <p>1.2. To what extent do you think the innovation contributes to the body of knowledge in this field?</p> <p>1.3. Does the innovation conform to the specific category scope?</p> <p><u>Question 2</u></p> <p>2.1. Does the entry explain clearly how the innovation works at a technical level and how the new technology (or new application of existing technology) is different from prior techniques?</p> <p>2.2. Does the innovation represent a significant technological advance for the industry or technology sector?</p> <p>2.3. Is the innovation 'new to humanity' rather than just new to the industry or technology sector?</p> <p><u>Question 3</u></p> <p>3.1. Does the entry explain the level of practical exploitation to date and demonstrate the commercial, social or personal benefit(s) that the innovation brings to the applicable sector?</p> <p>3.2. Is there strong evidence to support the tangible and intangible benefits claimed?</p>

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<p>Most Innovation Solution for Communications and I.T.</p>	<p><u>Question 1</u></p> <p>1.1. Is the innovation one (or more) of the following:</p> <ul style="list-style-type: none"> • a new technology or an advancement to an existing technology? • a process or system that improves the way in which products or services are delivered to a client? • an innovative initiative which contributes to improving the organisational culture and/or working environment? <p>1.2. To what extent do you think the innovation contributes to the body of knowledge in this field?</p> <p>1.3. Does the innovation conform to the specific category scope?</p> <p><u>Question 2</u></p> <p>2.1. Does the entry explain clearly how the innovation works at a technical level and how the new technology (or new application of existing technology) is different from prior techniques?</p> <p>2.2. Does the innovation represent a significant technological advance for the industry or technology sector?</p> <p>2.3. Is the innovation 'new to humanity' rather than just new to the industry or technology sector?</p> <p><u>Question 3</u></p> <p>3.1. Does the entry explain the level of practical exploitation to date and demonstrate the commercial, social or personal benefit(s) that the innovation brings to the applicable sector?</p> <p>3.2. Is there strong evidence to support the tangible and intangible benefits claimed?</p> <p>3.3. Based on the evidence presented, does the innovation have defensible patent potential?</p>
<p>Best Emerging Technology of the Year</p>	<p><u>Question 1</u></p> <p>1.1. Is the innovation one (or more) of the following:</p> <ul style="list-style-type: none"> • a new technology or an advancement to an existing technology? • a process or system that improves the way in which products or services are delivered to a client? • an innovative initiative which contributes to improving the organisational culture and/or working environment? <p>1.2. To what extent do you think the innovation contributes to the body of knowledge in this field?</p> <p>1.3. Does the innovation conform to the specific category scope?</p>

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<p>Best Innovation in Intelligent Systems</p>	<p><u>Question 1</u></p> <p>1.1. Is the innovation one (or more) of the following:</p> <ul style="list-style-type: none"> • a new technology or an advancement to an existing technology? • a process or system that improves the way in which products or services are delivered to a client? • an innovative initiative which contributes to improving the organisational culture and/or working environment? <p>1.2. To what extent do you think the innovation contributes to the body of knowledge in this field?</p> <p>1.3. Does the innovation conform to the specific category scope?</p> <p><u>Question 2</u></p> <p>2.1. Does the entry explain clearly how the innovation works at a technical level and how the new technology (or new application of existing technology) is different from prior techniques?</p> <p>2.2. Does the innovation represent a significant technological advance for the industry or technology sector?</p> <p>2.3. Is the innovation 'new to humanity' rather than just new to the industry or technology sector?</p> <p><u>Question 3</u></p> <p>3.1. Does the entry explain the level of practical exploitation to date and demonstrate the commercial, social or personal benefit(s) that the innovation brings to the applicable sector?</p> <p>3.2. Is there strong evidence to support the tangible and intangible benefits claimed?</p>

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<p>Most Innovative Solution in Future Mobility</p>	<p><u>Question 1</u></p> <p>1.1. Is the innovation one (or more) of the following:</p> <ul style="list-style-type: none"> • a new technology or an advancement to an existing technology? • a process or system that improves the way in which products or services are delivered to a client? • an innovative initiative which contributes to improving the organisational culture and/or working environment? <p>1.2. To what extent do you think the innovation contributes to the body of knowledge in this field?</p> <p>1.3. Does the innovation conform to the specific category scope?</p> <p><u>Question 2</u></p> <p>2.1. Does the entry explain clearly how the innovation works at a technical level and how the new technology (or new application of existing technology) is different from prior techniques?</p> <p>2.2. Does the innovation represent a significant technological advance for the industry or technology sector?</p> <p>2.3. Is the innovation 'new to humanity' rather than just new to the industry or technology sector?</p> <p><u>Question 3</u></p> <p>3.1. Does the entry explain the level of practical exploitation to date and demonstrate the commercial, social or personal benefit(s) that the innovation brings to the applicable sector?</p> <p>3.2. Is there strong evidence to support the tangible and intangible benefits claimed?</p> <p>3.3. Based on the evidence presented, does the innovation have defensible patent potential?</p>
<p>Best Innovation in Net Zero and Sustainability</p>	<p><u>Question 1</u></p> <p>1.1. Is the innovation one (or more) of the following:</p> <ul style="list-style-type: none"> • a new technology or an advancement to an existing technology? • a process or system that improves the way in which products or services are delivered to a client? • an innovative initiative which contributes to improving the organisational culture and/or working environment? <p>1.2. To what extent do you think the innovation contributes to the body of knowledge in this field?</p> <p>1.3. Does the innovation conform to the specific category scope?</p>

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<p>Most Innovative Project for the Future of Manufacturing</p>	<p><u>Question 1</u></p> <p>1.1. Is the innovation one (or more) of the following:</p> <ul style="list-style-type: none"> • a new technology or an advancement to an existing technology? • a process or system that improves the way in which products or services are delivered to a client? • an innovative initiative which contributes to improving the organisational culture and/or working environment? <p>1.2. To what extent do you think the innovation contributes to the body of knowledge in this field?</p> <p>1.3. Does the innovation conform to the specific category scope?</p> <p><u>Question 2</u></p> <p>2.1. Does the entry explain clearly how the innovation works at a technical level and how the new technology (or new application of existing technology) is different from prior techniques?</p> <p>2.2. Does the innovation represent a significant technological advance for the industry or technology sector?</p> <p>2.3. Is the innovation 'new to humanity' rather than just new to the industry or technology sector?</p> <p><u>Question 3</u></p> <p>3.1. Does the entry explain the level of practical exploitation to date and demonstrate the commercial, social or personal benefit(s) that the innovation brings to the applicable sector?</p> <p>3.2. Is there strong evidence to support the tangible and intangible benefits claimed?</p>

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<p>Best Application of SmartTech for a smarter World</p>	<p><u>Question 1</u></p> <p>1.1. Is the innovation one (or more) of the following:</p> <ul style="list-style-type: none"> • a new technology or an advancement to an existing technology? • a process or system that improves the way in which products or services are delivered to a client? • an innovative initiative which contributes to improving the organisational culture and/or working environment? <p>1.2. To what extent do you think the innovation contributes to the body of knowledge in this field?</p> <p>1.3. Does the innovation conform to the specific category scope?</p> <p><u>Question 2</u></p> <p>2.1. Does the entry explain clearly how the innovation works at a technical level and how the new technology (or new application of existing technology) is different from prior techniques?</p> <p>2.2. Does the innovation represent a significant technological advance for the industry or technology sector?</p> <p>2.3. Is the innovation 'new to humanity' rather than just new to the industry or technology sector?</p> <p><u>Question 3</u></p> <p>3.1. Does the entry explain the level of practical exploitation to date and demonstrate the commercial, social or personal benefit(s) that the innovation brings to the applicable sector?</p> <p>3.2. Is there strong evidence to support the tangible and intangible benefits claimed?</p> <p>3.3. Based on the evidence presented, does the innovation have defensible patent potential?</p>
<p>Best Application of Tech for Good</p>	<p><u>Question 1</u></p> <p>1.1. Is the innovation one (or more) of the following:</p> <ul style="list-style-type: none"> • a new technology or an advancement to an existing technology? • a process or system that improves the way in which products or services are delivered to a client? • an innovative initiative which contributes to improving the organisational culture and/or working environment? <p>1.2. To what extent do you think the innovation contributes to the body of knowledge in this field?</p> <p>1.3. Does the innovation conform to the specific category scope?</p>

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<p>Most Forward-Thinking Equality, Diversity & Inclusion (EDI) Programme in Engineering and Tech</p>	<p><u>Question 1</u></p> <p>1.1. Is the innovation one (or more) of the following:</p> <ul style="list-style-type: none"> • a new technology or an advancement to an existing technology? • a process or system that improves the way in which products or services are delivered to a client? • an innovative initiative which contributes to improving the organisational culture and/or working environment? <p>1.2. To what extent do you think the innovation contributes to the body of knowledge in this field?</p> <p>1.3. Does the innovation conform to the specific category scope?</p> <p><u>Question 2</u></p> <p>2.1. Does the entry explain clearly how the innovation works at a technical level and how the new technology (or new application of existing technology) is different from prior techniques?</p> <p>2.2. Does the innovation represent a significant technological advance for the industry or technology sector?</p> <p>2.3. Does the innovation represent a significant technological advance for the industry or technology sector?</p> <p><u>Question 3</u></p> <p>3.1. Does the entry explain the level of practical exploitation to date and demonstrate the commercial, social or personal benefit(s) that the innovation brings to the applicable sector?</p> <p>3.2. Is there strong evidence to support the tangible and intangible benefits claimed?</p>

	<p>3.3. Based on the evidence presented, does the innovation have defensible patent potential?</p>
<p>Most Innovative Company of the Year</p>	<p><u>Question 1</u></p> <p>1.1. Does the company demonstrate the following:</p> <ul style="list-style-type: none"> • High levels of investment in innovation? • a working environment that fosters and celebrates creativity, change and invention? • Outstanding performance in the launch of innovative new products? <p>1.2. Does the company conform to the specific category scope?</p> <p>1.3. To what extent do you think the company has demonstrated high levels of investment in innovation?</p> <p>1.4. To what extent do you think the company has shown outstanding performance in the launch of innovative new products</p> <p><u>Question 2</u></p> <p>2.1. Is the innovation one (or more) of the following:</p> <ul style="list-style-type: none"> • a new technology or an advancement to an existing technology? • a process or system that improves the way in which products or services are delivered to a client? • an innovative initiative which contributes to improving the organisational culture and/or working environment? <p>2.2. Does the entry explain clearly how the innovation works at a technical level and how the new technology (or new application of existing technology) is different from prior techniques?</p> <p>2.3. Does the innovation represent a significant technological advance for the industry or technology sector?</p> <p>2.4. Is the innovation 'new to humanity' rather than just new to the industry or technology sector?</p> <p><u>Question 3</u></p> <p>3.1. Does the entry explain the level of practical exploitation to date and demonstrate the commercial, social or personal benefit(s) that the innovation brings to the applicable sector?</p> <p>3.2. Is there strong evidence to support the tangible and intangible benefits claimed?</p> <p>3.3. Based on the evidence presented, does the innovation have defensible patent potential?</p>
<p>People's Choice – Young Pioneer of the Year</p>	<p><u>Question 1</u></p> <p>1.1. Is the tech idea one (or more) of the following:</p> <ul style="list-style-type: none"> • a new technology or an advancement to an existing technology?

	<ul style="list-style-type: none"> • a process or system that improves the way in which products or services are delivered to a client? • an innovative initiative which contributes to improving the organisational culture and/or working environment? <p>1.2. Does the innovation support or address one of our critical tech challenges?</p> <p>These are:</p> <ol style="list-style-type: none"> 1. Sustainability 2. Mobility 3. Switch to Alternative Energy Sources 4. Diversity, Equality and Inclusion 5. Global Family 6. Trust and Truth 7. Inspiration <p>1.3. To what extent do you think the innovation contributes to the body of knowledge in this field?</p> <p><u>Question 2</u></p> <p>2.1. Does the entry identify clearly how the innovation works at a technical level and how the new technology (or new application of existing technology) is different from prior techniques?</p> <p>2.2. Does the innovation represent a significant technological advance for the industry or technology sector?</p> <p>2.3. Is the innovation 'new to humanity' rather than just new to the industry or technology sector?</p> <p><u>Question 3</u></p> <p>3.1. Does the entry clearly identify the need or solution it is seeking to address, and demonstrate the commercial, social or personal benefit(s) that the innovation brings to the applicable sector?</p> <p>3.2. Does the entry present a convincing approach to how success might be measured in a quantifiable way to support the tangible and intangible benefits claimed?</p> <p>3.3. Based on the evidence presented, does the innovation have defensible patent potential?</p> <p><u>Question 4</u></p> <p>4.1. Does the idea / operation have potential to grow and develop further?</p> <p>4.2. Has the applicant considered the arc of growth, and identified realistic key milestones?</p> <p>4.3. Has the applicant got a clear vision of what success looks like?</p>
Chief Engineer of the Year	<p><u>Question 1</u></p> <p>1.1. Has the individual demonstrated the following:</p>

- Outstanding achievements at work?
- Outstanding achievements in the wider engineering community?
- Evidence of encouraging, supporting and championing innovation in technology?

1.2. Does the individual conform to the specific category scope?

1.3. To what extent do you think this individual has demonstrated outstanding achievements at work?

1.4. To what extent do you think this individual has shown evidence of encouraging, supporting and championing innovation in technology

Question 2

2.1. Has the individual demonstrated the following:

- Evidence of how they mentor and inspire other engineers?
- Evidence of how they champion equality, diversity and inclusion in engineering?
- Evidence of their overall impact in the engineering community?

2.2. To what extent do you think this individual has shown evidence of mentoring and inspiring other engineers?

2.3. To what extent do you think this individual has shown evidence of how they champion equality, diversity and inclusion in engineering?

2.4. To what extent do you think this individual has had a positive impact in the engineering community?