



Electricity Engineers' Association

Our Purpose

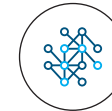
To be a leader for Aotearoa New Zealand's energy industry, providing expert electricity system engineering, technical, and safety advice that is pan industry, innovative, inclusive, and trusted.

Strategic Priorities



NAVIGATORS

Provide expert advice and advocacy on greater standardisation, asset management, innovation, workforce, and health and safety risks.



CONNECTORS

To connect the industry across Aotearoa New Zealand to solve issues, share knowledge, promote standardisation and greater electrification.



CAPABILITY BUILDERS

Build a diverse and inclusive workforce that has the technical talent and capability, to meet industry's existing and future needs.

Organisation Qualities



Independent consensus builders



Trusted and connected



Evidence based and quality driven



Representative

2024/25 Business Activities

EEA STRATEGIC ACTIVITIES

STRATEGIC PRIORITIES	ENGINEERING / TECHNICAL	HEALTH AND SAFETY	SYSTEMS PLANNING AND DESIGN
	<p><i>Supporting the effective management and performance of assets and technology for optimum outcomes today and as we transition into a decarbonised future.</i></p>	<p><i>Supporting the effective management of critical risks, health and wellbeing, and the minimisation of harm for people who are in, on, or near to, our sector assets.</i></p>	<p><i>Supporting a future focused approach to emerging technologies and systems and what's needed to transition and deliver a net-zero carbon economy, including people, systems and safe operation at all levels.</i></p>
<p>AS NAVIGATORS</p>	<ul style="list-style-type: none"> » Monitor international trends and raise awareness and understanding of relevant factors. » Engage and advise industry and decision makers on engineering for decarbonization. 	<ul style="list-style-type: none"> » Support, inform and influence others regarding health and safety requirements. » Advocate for improved and consistent health and safety legislation, regulation and standards. 	<ul style="list-style-type: none"> » Monitor international and national trends and issues to enable effective decision-making on energy systems regulation, planning, design, and operation. » Build and maintain relationships with government agencies to support quality policy, standard setting and implementation.
<p>AS CONNECTORS</p>	<ul style="list-style-type: none"> » Engage with stakeholders on issues. » Foster relationships with national and international academia, research organisations, standards bodies, and industry. » Provide a focal point and collective voice for members. 	<ul style="list-style-type: none"> » Promote standardisation, best practice, and continual improvement in workplace safety. » Facilitate forums and working groups to identify safety issues, priorities, and to collaborate to mitigate critical risks. 	<ul style="list-style-type: none"> » Lead, participate in, and share learnings on emerging technologies, and asset life-cycle management. » Build and maintain meaningful relationships to grow diversity, engagement with young people, Māori, Pacifica, and industry volunteers. » Provide a modern knowledge and media platform to facilitate engagement, collaboration, standardisation, and learning. » Coordinate and facilitate industry input into standards, and guidelines to meet future needs.
<p>AS CAPABILITY BUILDERS</p>	<ul style="list-style-type: none"> » Support future leaders, specialists, engineering students and EEA volunteers. » Deliver quality events that encourage diversity and inclusion. » Provide expert advice and leadership on workforce capability. » Facilitate and support co-created industry career promotion, and access to education and training opportunities. 	<ul style="list-style-type: none"> » Provide a focal point for safety leadership, learning and a collective industry voice. » Facilitate a culture of continual improvement by building knowledge and capability through events, forums, standards, best practice guidelines, and training. 	<ul style="list-style-type: none"> » Develop and maintain international engagement and networks on energy engineering and future electrification. » Identify industry education, training and skills gaps, and advocate on capability development.

2024/25 Key Deliverables

SYSTEMS PLANNING AND DESIGN

- 1 FlexTalk Report and Open ADR Technical Insights published
- 2 Future Capability Baseline Survey and Report published
- 3 Provide an engineering safety, technology, and engineering implementation lens to market reform being addressed by Government and other stakeholders.
- 4 Deliver a Diversity, Equity and Inclusion plan to support future change and capability growth.

HEALTH AND SAFETY

- 1 Five new Guides – Temporary Traffic Management; Lock out, Tag out; Fatigue; Low Voltage Training Pathway; Low Voltage Live Work Audit Guide.
- 2 Review and update of Guide to Working on Poles and Pole Structures; and Guide to Use of Personal Fall Arrest Systems.
- 3 Review the ESI Safety Performance Indicators (public safety/workplace safety lead/lag indicators, statistics gathering and report)

ENGINEERING AND TECHNICAL

- 1 New Common Connection Guides (x3)
- 2 Review current Resilience Guide
- 3 Supporting engineering and technology capability growth through rollout of Power Systems Design Micro-Credential modules and other courses.
- 4 Conductor Condition Assessment Guide published
- 5 Review and update of Asset Management Guide

BUSINESS AS USUAL

- 1 Monitoring and responding to Govt policy through stakeholder engagement, consultations, submissions, and the work of EEA Standing Committees.
- 2 Monitoring and sharing information on industry critical risks and health & safety performance.
- 3 Standardisation through engaging with industry, regulators, national and international standards setting organisation, and supporting implementation and continual improvement.
- 4 Supporting and growing current and future industry engineering, technical and safety talent.
- 5 Delivering workshops, forums and seminars to support implementation, understanding and knowledge growth.
- 6 Accessing digitised EEA standards and guidelines through the Knowledge Network
- 7 Recognising excellence and capability through awards and scholarships

OPERATIONAL EXCELLENCE

- 1 Induction of new Chief Executive
- 2 EEA website upgrade and implementation of CRM
- 3 Digitisation of top six priority guides onto Knowledge Network
- 4 EEA24 Conference and Technology Exhibition
- 5 Member survey
- 6 EEA brand refresh