

Regional Update: Young Engineers Australia

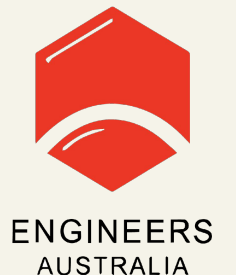
Nicole Brown – Australian Representative

March 2022

Engineers Australia (EA)

Our Purpose

- To advance the science and practice of engineering for the benefit of the community.



THE PROFESSION



1. Future ready

The engineering profession and EA will be positioned for the future of work



2. Impactful leadership

Trusted voice of the profession impacting public policy for benefit of the community

THE MEMBERSHIP



3. Chartered aspired

Current and future engineering professionals will aspire to be Chartered



4. Membership valued

Membership of Engineers Australia is valued by the profession

THE ORGANISATION



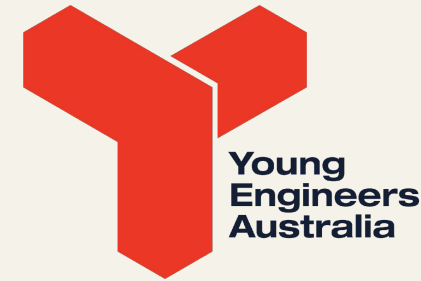
5. Easy to do business

Services are streamlined to deliver simply, efficiently and effectively



6. High performing

Volunteers and employees feel appreciated and valued

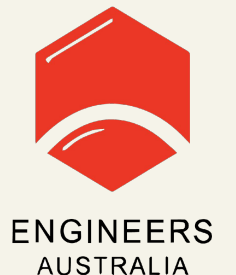


6 Strategic Shifts:

Our 3-year focus sets EA up to deliver on our strategic goals and our purpose across 3 areas of influence: the profession, the membership and the organisation.

What is Young Engineers Australia (YEA)?

- YEA is currently the single largest sub-group within EA, with a membership base comprising of over 40,000 young engineers nationally.
- The group has now been established for over 25 years, with a local committee in each of EA's 9 divisions.
- A young engineer is considered to be any member of EA that is currently completing or has completed a tertiary (Uni or TAFE) engineering qualification, and is between the ages of 18 and 35.



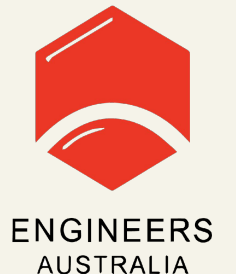
Young Engineers Australia

Vision

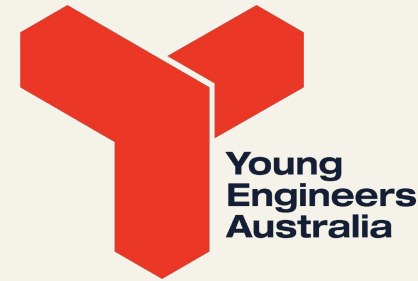
- To be an influential voice in our profession and the leader among young professional bodies.

Mission

- YEA exists to represent, support and provide a voice for the young engineering team. Through a culture of innovation, integrity, and the pursuit of excellence, YEA facilitates the professional and personal development of our membership. This establishes engineers as highly respected members of the community.

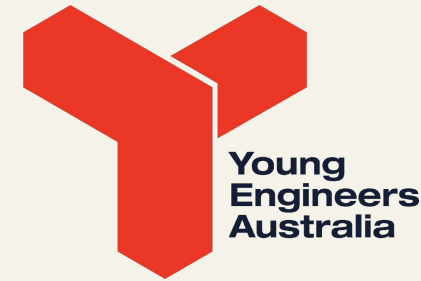


YEA Structure



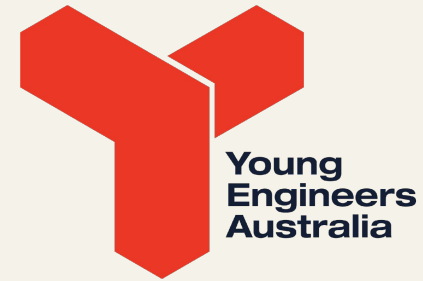
- In 2022, a new structure was established for the National Committee of YEA
- For the first time, ANY young engineer across Australia was able to nominate for a position on the committee. Previously, the National Committee was made up of a representative from each local branch
- The change was driven by the need for building the voice of young engineers on a national level and recognising that volunteers have limited time able to split between national and local activities

YEA Structure



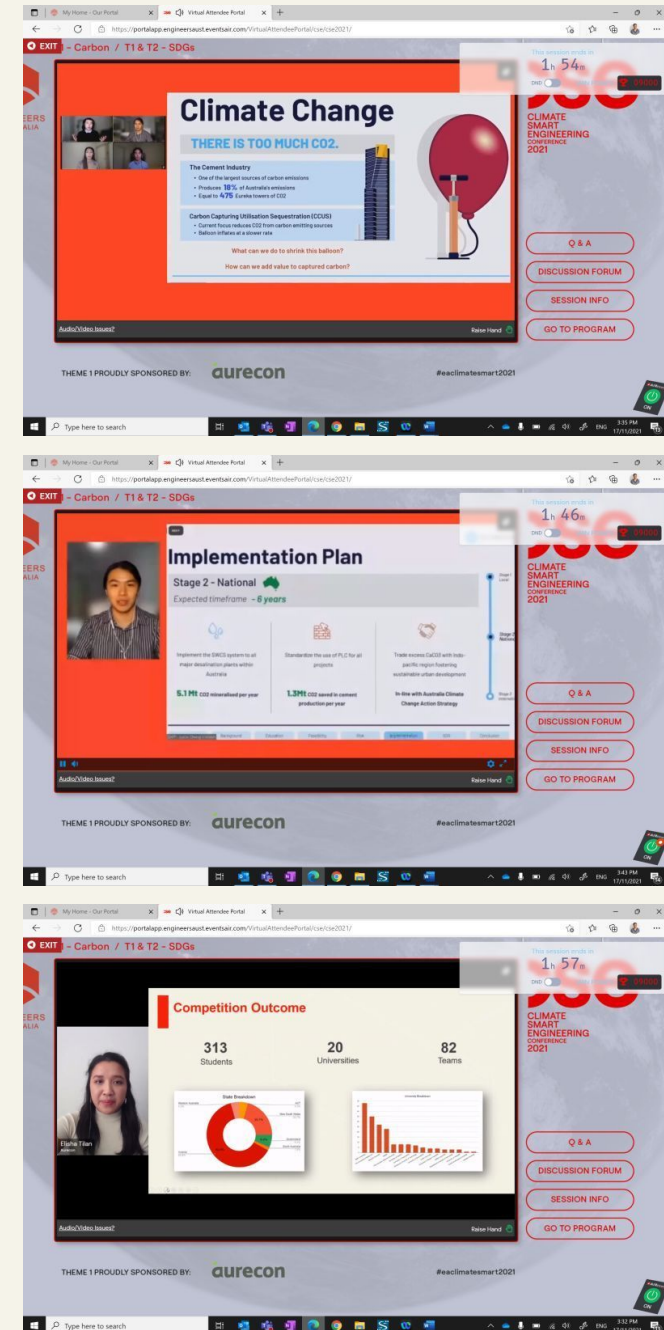
- The 2022 National Committee is divided into three key working groups:
 - **Branch Support:** providing support to our local divisions and providing a centralised point of contact/communication for all YEA matters
 - **Wider Opportunities:** building relationships/initiatives with groups within EA and in the wider community
 - **Research and Development:** providing opportunity for young engineers to have a voice and contribute to national conversations to be presented to the board of EA and/or external to the organisation

YEA Branches



YEA Events 2021:

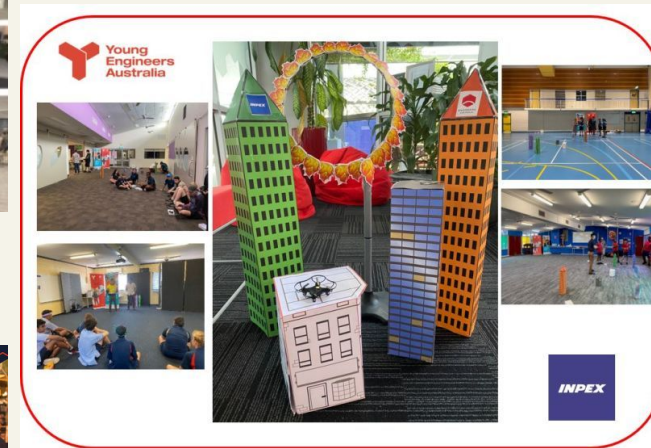
- National events:
 - National Case Competition (Winner presented at Climate Smart Engineering Conference)
 - EA Welcome to Graduates Reception
- Professional development sessions:
 - Tech Talks: Bentley Systems, Hexagon, Interscale, CADgroup, Autodesk
 - Ethics - Recognising and Dealing with Unethical Situations
 - Time Management under Pressure
 - Storytelling: the universal tool for understanding, engagement and memorability
 - Best Practices of digital workflow and digital twins in the construction industry



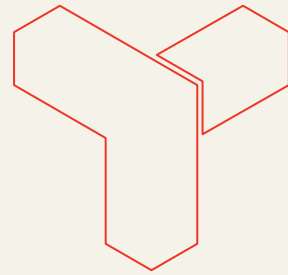
YEA Events 2021:

Local events:

- Interactive Speed Mentoring with Engineering Leaders
- Growth after Graduation networking event
- End of Year “Networking and Chill” sessions
- Lunch and Learn sessions
- Monthly Mixers
- Young Engineers Coffee Roulette
- Trivia Nights
- Executive breakfast
- STEM Fair



Continue to build our reputation within EA as a reliable point of contact to gain the insights of young engineers



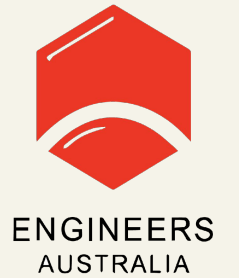
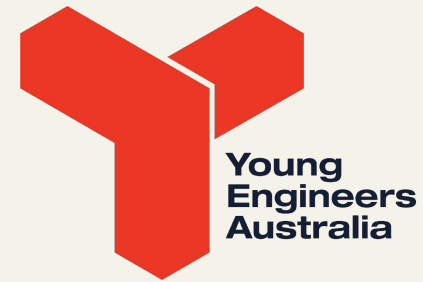
Young Engineers Australia

IN 2022

Ensure that young engineers have a voice in all national conversations and have influence over the topics of those conversations

Establish an effective and efficient communications structure between local and national committees

Establish new opportunity of collaboration with other groups



Thank you!

To find out more, please contact Nicole through LinkedIn:
<https://www.linkedin.com/in/nicolebrown56/>