

Peter Nicol Russell Memorial Medal



Dr Marlene Kanga AO

HonFIEAust CPEng EngExec NER

Dr Marlene Kanga has made transformative, long-lasting contributions to engineering in Australia and internationally. Among Australia's top 10 women engineers, she is an Officer of the Order of Australia, "for distinguished service to engineering, as a global leader and role model to women."

Marlene is a non-executive director of organisations in utilities, transport and innovation and leads commercialisation of Australian research in artificial intelligence and hydrogen technologies.

As 2013 National President Engineers Australia, and Council member 2007-2014, her contributions have left significant legacies, especially for diversity.

As President of the World Federation of Engineering Organisations (WFEO), 2017-2019, representing 100-plus institutions and 30-plus million engineers, she led the proposal for UNESCO World Engineering Day, reaching 70-plus million annually. Initiating the review of the International Engineering Alliance education benchmark, it now aligns with contemporary values. She supports aspiring signatories in Asia and Africa. Initiating diversity initiatives internationally, she hosted the inaugural INWES Asia Pacific Nation Network, supporting STEM women across Asia.