



## ARC Funds Electrical Energy from Moisture Innovation

**Perth, Australia – 21 December 2023** - Strategic Elements Ltd (ASX: SOR) is pleased to announce that Professor Dewei Chu, lead innovator of the Energy Ink™ technology at UNSW, has been awarded an Australian Research Council Industry Fellowship for mid-career researchers. The fellowship provides funding for Professor Chu to apply his globally recognized expertise in generating electrical energy from moisture to the Australian Advanced Materials (AAM) project on a full-time basis for four years.

The Australian Research Council (ARC) Industry Fellowships program is highly competitive and enables leaders in Australian research to collaborate with specific industry partners. These fellowships aim to encourage and facilitate knowledge transfer between academia and industry.

Managing Director Charles Murphy “It’s a great acknowledgment for Prof. Chu to receive the ARC Fellowship, given the highly competitive nature of the program with an approx. 93% rate of non-selection. We look forward to the progress this fellowship will facilitate and are confident in the positive impact that engaging with him on a full-time basis will have on our project outcomes”.

The ARC Industry Fellowship Project includes a team of interdisciplinary researchers in functional materials, computational materials science and solution-processed nanodevices. It aims to address the industry need for self-powered small devices and sensors. The team will have access to state-of-the-art facilities at UNSW, including nanoionics materials fabrication, electronic printing and characterisation technology. The ARC will provide approx. \$1,020,000 in cash funding whilst AAM will contribute \$800,000 in cash funding over the four years.

A formal agreement with UNSW is now in place, with work set to begin in January 2024 under the ARC Industry Fellowship Project. This development is a significant step forward in the Company’s collaborative research efforts and a strong endorsement of Professor Chu’s expertise in this innovative field.

### About Strategic Elements Ltd:

Strategic Elements operates as a ‘Venture Builder’ by sourcing and combining teams of leading scientists or innovators. The Company majority funds the initial development of each Venture whilst seeking a major strategic investor/partner to assist research commercialisation. The Australian Federal Government has registered Strategic Elements as a Pooled Development Fund (PDF) with a mandate to back early-stage Australian innovation. The PDF program provides the Company with a highly beneficial tax structure for the Company and its shareholders. More information on the program can be found on the Company’s website.

### More Information:

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This announcement was authorised for release by the Strategic Elements’ Board of Directors.

### *Risks and Forward-Looking Statement*

*The Company’s future success depends on its venture companies’ successful development. The Company has had initial success with the development of Energy Ink™ technology. However, given it is still an earlystage technology, it is susceptible to risks associated with early-stage R&D, such as the uncertainty of material science development, intellectual property risks, materials engineering challenges, competition, fabrication challenges, access to required laboratory equipment and problems scaling up lab-based methods. There can be no guarantee that the assumptions and contingencies on which any forward-looking statements, opinions and development timeline estimates contained in materials published by the Company are based will ultimately prove to be valid or accurate. The forward-looking statements, opinions and estimates depend on various factors, including known and unknown risks, many of which are outside the control of the Company. Actual performance of The Company may materially differ from forecast performance.*