

Sparc Technologies Appoints Stephanie Moroz as Non-Executive Director

HIGHLIGHTS

- ▶ **Stephanie Moroz appointed Non-Executive Director effective 2 March 2022**
- ▶ **Ms Moroz is a recognised expert in materials and energy technologies from research and development through to commercialisation**
- ▶ **Extensive track record of developing collaborations in Europe, North America and Asia with industry, government and research institutions**

Sparc Technologies Limited (ASX: SPN) (Sparc or the Company) is pleased to announce the appointment of Ms Stephanie Moroz as a Non-Executive Director. Ms Moroz holds a Bachelor of Applied Science in Engineering Physics, a Graduate Diploma in Energy and Carbon Studies and a Master of Business. Ms Moroz has over 25 years' experience and global industry expertise in hydrogen, batteries, nano-materials and combustion engines (petrol, diesel, biofuels, synthetic fuels). Following an international corporate career in automotive manufacturing, Ms Moroz led two materials technology companies through high growth periods, including multi-million dollar capital raises.

Sparc Executive Chairman, Stephen Hunt, commented:

"The appointment of Stephanie to the Sparc Board adds tremendously to our skill set and experience within the energy space and particularly in green hydrogen. These attributes will enhance our strategic capabilities and widen our network in this field, which will complement the work we are undertaking with the photocatalytic green hydrogen project with Fortescue Future Industries and the University of Adelaide. Stephanie's expertise in material sciences will also strengthen Sparc's capabilities with developing and commercialising graphene materials and particularly for applications in the energy sector."

Stephanie's current primary role is Innovation Manager at global energy company EDL, based in Brisbane, Queensland. Within this role Stephanie leads the Technology Team in evaluating new technologies and business models for potential applications including energy storage, remote power generation, renewable fuels and decarbonisation.

Current Board and Advisory Roles

- Director, Australian Institute of Energy (Chair of the Audit, Risk and Governance Committee)
- Chair, Renewable Hydrogen Directorate, Clean Energy Council
- Chair, Science Industry Advisory Committee, University of the Sunshine Coast
- Grants Assessor, Queensland Government
- Advisor, New Energy Technology

The Company has issued 1,000,000 unlisted options exercisable at \$1.20 on or before 28 February 2026 to Ms Stephanie Moroz under the terms of the appointment agreement. These options were issued pursuant to ASX Listing Rule 10.12 (exception 12) and do not require shareholder approval. See attached Appendix 3G.

Resignation of Mr. Tom Spurling as Non-Executive Director

The company wishes to announce the resignation of Mr. Tom Spurling as a Non-Executive Director effective immediately. Tom has made a tremendous contribution in his previous role as Managing Director and more recently as a Non-Executive Director. The company would like to thank Tom for his professionalism and commitment and to wish him the very best in his future endeavours.

-ENDS-

Authorised for release by: Stephen Hunt, Executive Chairman.

For more information:

Stephen Hunt

Executive Chairman

+61 402 956 205

Stephen.hunt@sparctechnologies.com.au

Mark Flynn

Investor Relations

+61 416 068 733

mark.flynn@sparctechnologies.com.au

About Sparc Technologies

Sparc Technologies Limited (ASX: SPN) is a South Australian based company that is focussing on the development of innovative technology solutions.

Graphene, which is a major focus for Sparc, it is a 2-dimensional nano material made of carbon atoms arranged in a hexagonal pattern, giving it unique and powerful properties that, can be imparted into products to improve performance. Sparc is commercialising a number of graphene based products in industrial materials applications, as well as health.

Sparc is also focussed on developing thermo-photocatalytic green hydrogen technology that does not require solar and/or wind farms, nor electrolysis as with conventional green hydrogen.

Sparc Green Hydrogen Project

The Sparc Green Hydrogen Project will seek to further develop a process known as Thermo-Photocatalysis, which employs the sun's radiation and thermal properties to convert water into hydrogen and oxygen. Adopting this process to produce green hydrogen means that renewable energy from wind farms and/or photovoltaic solar panels and expensive electrolyzers are not needed.

As such, capital and operating expenditure is anticipated to be significantly lower than electrolysis and other forms of hydrogen production currently in use. Furthermore, this technology can potentially be adopted remotely and for onsite use, thereby reducing the reliance on long distance hydrogen transportation and/or electricity transmission.