



ASX Release

24 May 2021

DUG Cool U.S. Patent Grant

DUG Technology Ltd (ASX: DUG) is pleased to announce receipt of the United States (U.S.) patent grant notification for its immersion cooling solution known as DUG Cool.

DUG Cool is an advanced, flexible, and modular dielectric-fluid cooling solution which reduces power consumption by up to 51%, as well as increasing the life and efficiency of computer hardware. Leveraging this innovative technology DUG designs, owns and operates some of the greenest high-performance computing facilities in the world.

U.S. Patent Number 11,026,344 will be issued on 1 June 2021 with the twenty year term running from the effective filing date until 1 December 2036. Patents for the DUG Cool technology have already been granted in Australia, Singapore, Japan and Russia with a number of other applications pending (as disclosed in the Patent Report at Section 9 of DUG's Prospectus which was lodged with ASIC on 10 July 2020, a copy of which is available on the Company's website).

Authorised for release by Matt Lamont, Managing Director of DUG Technology Ltd.

ENDS

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About DUG

DUG is an ASX listed technology company, headquartered in Australia, that specialises in analytical software development and reliable, green, high-performance computing (HPC). The company is built on a strong foundation of applied science and a history of converting research into practical, real-world solutions. DUG delivers innovative software products and cost-effective, cloud-based HPC as a service backed by bespoke support for technology onboarding. DUG's expertise in algorithm development and code optimisation enables clients to leverage big data and solve complex problems.

DUG is a global company with offices in Perth, London, Houston and Kuala Lumpur, supporting a diverse industrial client-base that includes radio-astronomy, biomedicine and meteorology, as well as the resource, government and education sectors. DUG designs, owns, and operates a network of some of the largest and greenest supercomputers on Earth. The company continues to invest and innovate at the forefront of software and HPC, working towards a zero-carbon future.

To learn more, please visit www.dug.com

In addition, to help you understand DUG's technology proposition and scale of operations, please watch:

- "Pedal to the bare metal" at: <https://www.youtube.com/watch?v=Wqs-C77oDHE>
- Time-lapse video of the build-out of DUG's Houston data centre that can accommodate a 700 PF supercomputer when populated with modern, new hardware (it currently has 21 PF installed) at: <https://www.youtube.com/watch?v=eJ98oWk7AuM&feature=youtu.be>.