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Company Announcements Office
Australian Securities Exchange

AERIS SUCCESSFULLY DELIVERS PIVOTAL CHILLER OPTIMISATION PROJECT IN MALAYSIA

Aeris Environmental Ltd (Aeris or the Company) has now successfully installed and commissioned another proprietary SmartHUB ‘optimisation’ system, this time on nine large chillers used for process cooling for the largest integrated aluminium producer in South East Asia. This project was delivered by the Company and facilitated by Specialist Energy Management Solutions, Malaysia, (SEMS), an accredited Aeris platinum partner, and represents the successfully-completed first stage of a potential four site rollout.

Since commissioning the system, the client has seen an outstanding 13.62% average energy reduction, with an estimated \$50,000 annual energy saving, resulting in a two-year payback on its \$98,000 investment. This double digit energy saving on such large-scale chillers is regarded by the client as an impressive and sustainable reduction in operating costs, and an improvement in efficiency. The client has also implemented additional Aeris programmes and products, specifying AerisGuard cooling tower water treatment into their plant maintenance process, providing long-term biofilm prevention, along with ongoing system and energy efficiency. The recurring consumables will be in addition to the initial project cost and will provide the Company with ongoing annuity revenue.

Peter Bush, CEO of Aeris, commented: “This is an excellent result given the stringent requirements for the temperature accuracy and the sheer scale of the client’s operations. This is our fifth project with SEMS to-date, each with exceptional technical and commercial outcomes. SEMS has proven to be a valuable and committed platinum partner”.

Tom Mitchell, CEO of SEMS, commented: “The successful delivery of a number of large-scale projects with Aeris has now driven a broadening pipeline of opportunities. This project, for such a high-profile client, will act as a landmark reference site, generating interest from many more similar large-scale projects throughout Asia for SEMS and Aeris”.

Aeris Environmental Ltd

Peter Bush
Chief Executive Officer

About Specialist Energy Management Solutions, Malaysia

With over 40 years of proven energy management and technology experience in Australia, China, Malaysia, Taiwan and Indonesia, Specialist Energy Management Solutions, Malaysia provides consultancy services for energy management in public buildings, hospitals, and commercial and industrial sites for clients such as:

Ramsay Sime Darby Health (Malaysia)	RS Premier Hospitals (Indonesia)	UACJ Copper Tube (Malaysia) Sdn. Bhd.	TNB Energy Services Sdn. Bhd.
KLCC Project Sdn. Bhd.	Sumitomo Corporation	Queensland Health	Ergon Energy Australia
Tomago Aluminum	The University of Sydney	Holiday Inn Hotel Group Australia	Hebei Iron & Steel China

About Aeris Environmental Ltd

Aeris develops, manufactures and markets patented, environmentally-friendly technology solutions that address the global megatrends of energy efficiency, healthier air, food safety, water quality and long-term materials protection, with core guiding principles of 'clean, green, protect'.

Smart Enzymes and Coatings provide long-term remediation, and prevention of mould, bacteria growth, corrosion and improved hygiene, with OEM, consumer and technical applications.

SmartENERGY provides dramatic and proven energy savings in the range of 19% to 33%, alongside documented improvement in system efficiency (54% to 289% improvement in airflow and up to 40% in coil efficiency), and independently-validated indoor air quality across all air-conditioning and refrigeration systems, with proven immediate cash flow savings.