

3 August 2023

Company Announcements Office
ASX Limited
Level 4, 20 Bridge Street
Sydney NSW 2000

EGL Expands Service Offering Into Solar Farms

The Environmental Group Limited (ASX: EGL) is pleased to announce its strategic entry into the supply of air filtration systems in the solar energy industry.

Key Highlights:

- **EGL engineering designed a unique air filtration system to significantly reduce particulate matter entering solar farm inverters.**
- **Preventing the matter entering the inverters will lead to a significant reduction in maintenance and power production down time.**
- **The filtration system will reduce the risk of fire and explosion in the inverters due to the build-up of particulate matter.**
- **The technology was derived from the Baltec IES divisions design for gas turbine inlet filtration systems utilising the groups intellectual property.**
- **EGL has signed its first contract to supply air filtration systems into the solar energy market for \$2.1 million.**

The technology development highlights the strength of the EGL engineering team to utilise their product knowledge and adapt it to a new growing industry. Leveraging Baltec IES's 20 years' experience supplying effective gas turbine inlet filtration systems, the team have designed the technology to provide a unique solution for the customer. The system will remove particulate matter while maintaining required inlet flow rates to allow cooling of inverters. There was no viable OEM (original equipment supplier) solution available in the marketplace to significantly reduce the particulate matter entering solar farm inverters.

The EGL design enables continuous operation for over 6 months without need to change filters. The technology can have a significant impact in lowering the risk of inverter failure, while increasing power output for the solar farm and lowering OHS risk. Entering the inverters is a high-risk task involving electrical isolation, the frequency of which will be greatly reduced.

EGL will offer this product as a solution to a significant solar industry problem, especially for solar farms in dry and dusty locations. While the first sale is not material to the company's earnings it opens a significant potential marketplace both domestically and internationally.

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The solar farm industry has seen significant growth in Australia with 151 registered solar farms producing greater than 5 MW as at the end of 2022. Large scale solar projects have a current installed capacity of 9.8GW, representing around 13% of total power generation in Australia. EGL is very pleased to provide a technologically advanced solution that is in line with our core values of engineering a sustainable future.

This announcement has been approved for release by the Board.

For further information, please contact:

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About EGL

EGL has five business units, all committed to the protection of the environment by improving air quality, reducing carbon emissions, enhancing waste treatment, and lifting water quality.

- **EGL Clean Air - Total Air Pollution Control (TAPC) and Airtight Solutions** has a range of technologies which reduce dust, odours, and harmful gasses from the environment.
- **Baltec IES** - produces inlet and exhaust systems for gas turbines, which are used to complement and augment solar and wind energy production.
- **EGL Clean Energy- Tomlinson Energy Service & Ignite Services** offers a network of service offices across Australia providing 24/7 service, maintenance and repairs of both proprietary equipment and other OEM equipment. The division also provides an essential link in our strategy to build a bio/waste to energy platform.
- **EGL Water** division continues to develop our patented technologies in conjunction with Victoria University. EGL recognises that one of the world's most valuable assets is water and will persist in our vision to reduce water pollution, leading to an improved environment, through low-cost technology solutions.
- **EGL Waste Services** provides the sales and services platform for the exclusive Turmec Agency agreement in Australia, Turmec are specialists in recycling solutions for the global waste industry, providing bespoke systems that enable their customers to efficiently recover high-quality material from waste, reducing the need for landfills.