

17 November 2022

Company Announcements Office
ASX Limited
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Bell Potter Environmental Conference

The Environmental Group Limited ('the Company') (ASX: EGL) is pleased to participate in the Bell Potter Environmental Conference 2022, as a market leader in the sector.

This announcement has been authorised by the Board.

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Company Secretary & Chief Financial Officer.

The Environmental Group Limited

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.

- **Total Air Pollution Control** 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.
- **Tomlinson Energy Service** 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.

Bell Potter Environmental Conference

The Environmental Group Limited

Jason Dixon CEO – November 22



Presentation should be read in conjunction with Annual Report 30 June 2022



The Environmental Group Limited



EGL Waste encapsulates our service offering to the waste industry; world class recycling plants, dust extraction systems, odor control, boilers & autoclaves, Combustion technologies for biomass boilers and waste to energy plants.
Addressable market: \$4.8-7billion next 3 years



Total Air Pollution Control (TAPC) provides highly efficient state-of-the-art industrial air pollution control technologies that prevent harmful gases, particulate matter, and odours from being released into the environment.
Addressable market: \$250 million



Tomlinson Energy Service & Ignite Services are one of Australasia's largest fully accredited gas fired service and packaged boiler providers, with an extensive service network spanning across Australia.
Addressable market: \$150 million



EGL Water division has enhanced patented technology designed to protect our environment by the removal of Per- and polyfluoroalkyl chemical substances (PFAS) from contaminated water.



Baltec IES supports the gas turbine industry in its role in assisting the transition from coal-powered to renewable energy production. Engineering products and custom designs specifically to meet clients' requirements.
Addressable market: \$150 million

The Environmental Group Limited

Australia has a history of landfill due to our large extractive industries and vast open spaces

- Australia is a growing market for resource recovery solutions as momentum builds towards a circular economy.
- The key focus of policy makers and government entities have introduced, levies and capital grants to encourage the diversion of waste from landfills.
- Over time governments are banning the export of waste from Australia
- The forecast capital spend by the end of 2025 is \$4.8b - \$7.0b (CEFC Insights)
- Engineered solutions are required to transform waste into valuable products.
 - Construction & Demolition waste – road base
 - Organic waste - biomass fuels, syngas
 - Soft plastics – Refuse Derived Fuel
 - Municipal Solid Waste – waste to energy
 - Hard plastics – PET recycling





Australia has a waste management problem and lags behind the rest of the developed world in the uptake of waste to energy solutions

- EGL Waste Division encapsulates offering many of EGL's service lines to the waste industry to help address this:
 - Turmec's world class recycling plants under the exclusive Australian agency.
 - Dust extraction and asbestos detection systems in waste processing facilities.
 - Boilers & autoclaves in the medical waste treatment sector.
 - Combustion technologies for biomass boilers and waste to energy plants.
 - PFAS and liquid waste treatment plants.
 - After sales service and parts.





Efficiency in energy use and flexibility in fuel choice is essential to maintaining both public and private services across the country as Australia strives to achieve our government committed emission reduction target by 2050

- EGL Energy (Tomlinson & Ignite) offers a network of service offices across Australia providing 24/7 service, maintenance and repairs of both proprietary equipment and other OEM equipment.
- Sale and Installation of cost-effective boilers with a design focusing on maximum reliability, long-term operating efficiency, fuel flexibility and ease of access for inspection and maintenance.
- Ongoing service and maintenance of boilers burners and steam equipment through a national network of service technicians.
- Design, install, service and maintain gas fired equipment.
- Combustion efficiency analysis





Emissions from our mining, manufacturing and waste industries account for a large proportion of air contaminants in Australia. The EPA requires all states and territories to take reasonably practical steps to eliminate or minimise them from entering the environment.

- TAPC designs, manufactures and services flue gas treatment systems which prevent harmful contaminants being discharged into the atmosphere.
 - Scrubbers including dry and wet for the removal of particulates and gaseous contaminants.
 - Electrostatic Precipitators & Bag filters for particulate removal and flue gas clean up.
 - On going service, parts and maintenance of pollution control equipment.
 - A team of specialist engineers and designers who understand the clients need for specialist pollution control equipment.





The accumulation of persistent chemicals that do not break down naturally in our environment is a global problem governments are struggling with.

- EGL Water division has enhanced patented technology designed to protect our environment by the removal of Per- and polyfluoroalkyl chemical substances (PFAS) from contaminated water.
 - PFAS was primarily used in aircraft fire fighting as a fire retardant however its use expanded into plastics and clothing prior to its detrimental impact on our environment being fully understood.
 - Successful class actions have highlighted increased awareness and the urgent need to find solutions to remove contamination in water, soil, landfills, farmland and housing estates.
 - 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.





The phasing out of coal powered energy needs to be accompanied by a ramp-up in clean energy that can make up for lost capacity.

Key offering

- Baltec IES supports the gas turbine industry in assisting the transition from coal-powered to renewable energy production, engineering products and custom designs specifically to meet clients' requirements:
 - Turbine performance enhancement for lower emissions and higher output
 - Project management
 - Global manufacturing to a range of international standards
 - Erection and commissioning
 - After sales maintenance and spare parts





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