

# The Environmental Group Limited

*Engineering a Sustainable Future*

Wilsons Advisory

Rapid Insights Conference, May 2025



## Disclaimer

The Environmental Group Limited advises that these presentation slides contain forward looking statements which may be subject to significant uncertainties outside of EGL's control. No representation is made as to the accuracy or reliability of forward-looking statements or the assumptions on which they are based. Actual future events may vary from these forward-looking statements, and you are cautioned not to place undue reliance on any forward-looking statement. The presentation should be read in conjunction with the Interim Report, 31 December 2024.



Engineering a  
**Sustainable Future**  
to enhance the circular  
economy through  
strong **ESG** principles.



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# Operating Units



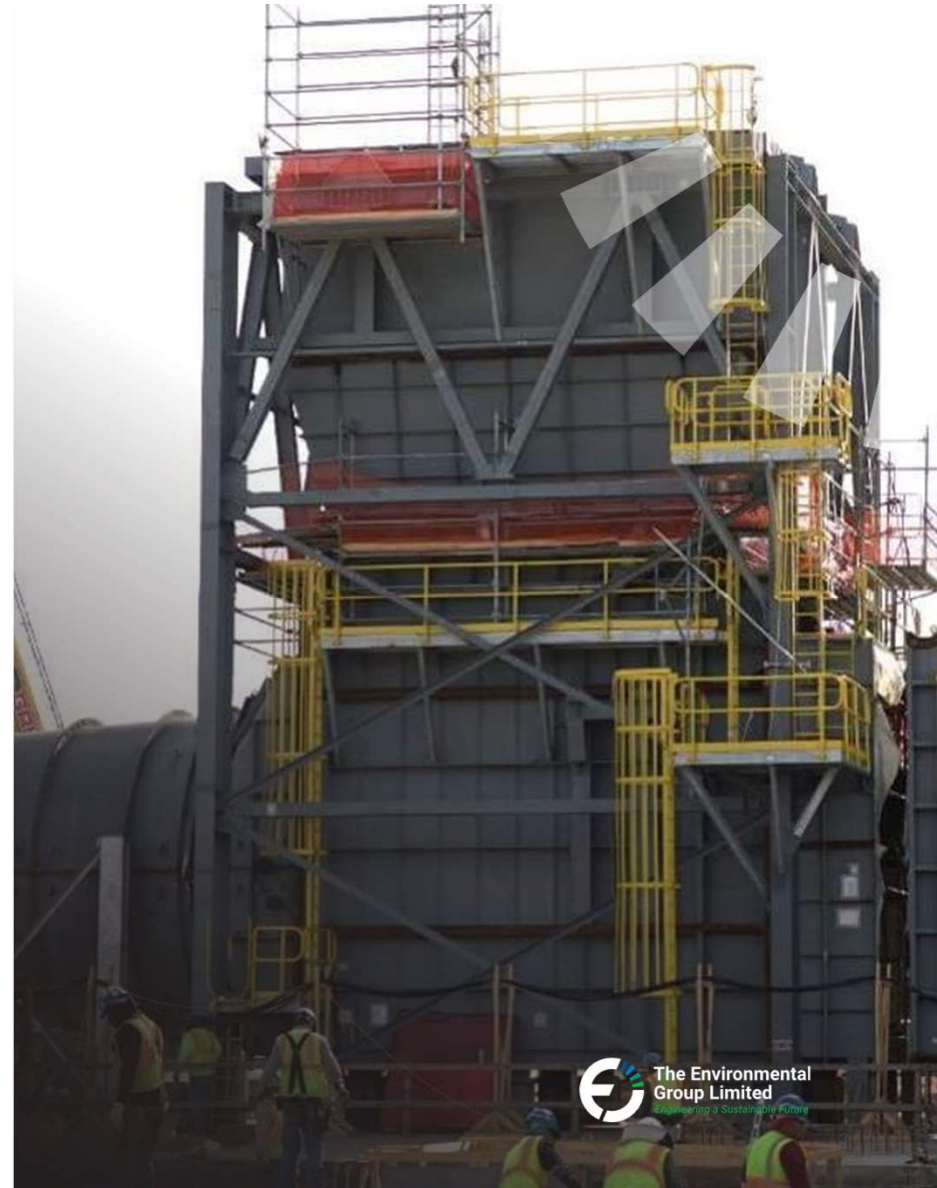




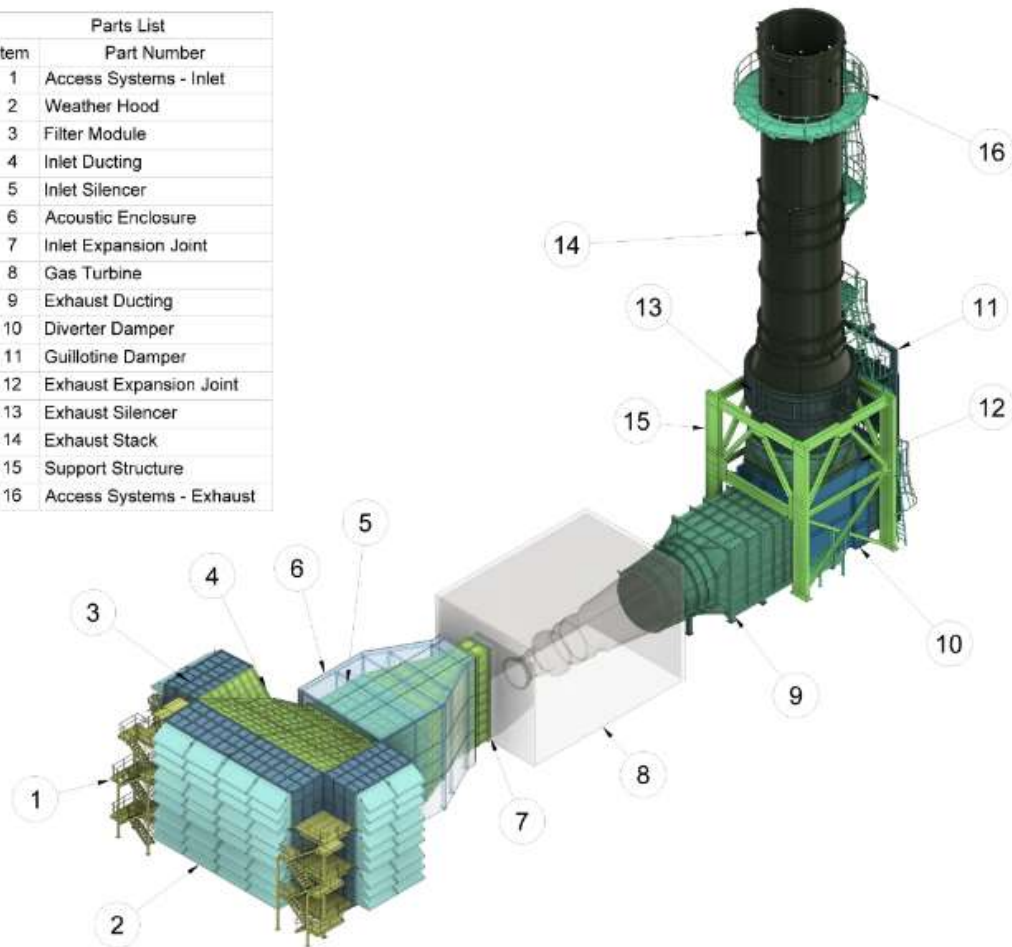
**Baltec Inlet & Exhaust Systems (Baltec IES) provides a range of specialist services to the global gas turbine power industry as it moves to support renewable energy.**

- The gas turbine market is changing, requiring the conversion of base load power plants to run as peaking load turbines to support renewables driving demand.
- Second key driver is the significant gas turbine demand for power supply to data centers.
- Some leading OEMs are now sold out until 2029.
- Baltec leads the market in its design of silencers suitable for gas turbines running in peaking load.
- The IP generated by the engineering team is world-leading and has positioned the business for further growth in the future.
- Unique IP developed for Inlet filtration systems for solar farm inverters.

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Parts List	
Item	Part Number
1	Access Systems - Inlet
2	Weather Hood
3	Filter Module
4	Inlet Ducting
5	Inlet Silencer
6	Acoustic Enclosure
7	Inlet Expansion Joint
8	Gas Turbine
9	Exhaust Ducting
10	Diverter Damper
11	Guillotine Damper
12	Exhaust Expansion Joint
13	Exhaust Silencer
14	Exhaust Stack
15	Support Structure
16	Access Systems - Exhaust







## Key Products



Diverter Damper



Inlet Filter



Silencer



Bypass & HRSG  
Exhaust System



Guillotine  
Damper



Heating & Cooling  
Systems







**EGL Energy offers a service network across Australia providing 24/7 sales, service, maintenance and repairs of boilers, gas fired equipment and other original equipment manufacture, optimising energy efficiency.**

- Our designs are the most energy efficient water tube boiler available in Australia.
- Ongoing service and maintenance of boilers, burners and steam equipment through Australia's only national network of service technicians, makes up approximately 74% of earnings, with on going strong demand.
- Service revenue is recurring in nature, with typical larger boiler installations requiring 10 service visits per annum.
- The acquisition of Advanced Boilers & Combustion (ABC) represents a major expansion in EGL's sales and service offering to the industrial boiler industry including the Maxitherm boiler designs which are particularly relevant to larger industrial uses and complement EGL's existing boiler range offering.
- ABC has expertise in fabrication, boiler fit outs, economisers, pipe welding, pump skid manufacture and control panels.
- Continued ongoing strong sales in the Fulton electric and vertical steam boiler range.





## Key Products



Industrial Steam  
Boiler



Industrial Package  
Boiler



Large Commercial Hot  
Water Boilers



Thermal Oil Heaters



Biomass Steam & Hot  
Water Generation



Vertical Steam Boiler







**EGL Clean Air provides engineering, supply, installation, commissioning and ongoing service support for a wide range of Industrial Air Pollution Control Systems.**

- TAPC designs, manufactures and services flue gas treatment systems which prevent harmful contaminants being discharged into the atmosphere.
- Airtight's key offer includes Dust & Fume control by designing, installing, and maintaining air pollution control equipment, Waste-to-Energy via extensive range of waste reduction technologies and after sales servicing.
- Together TAPC & Airtight can offer a complete solution to the market between gas & vapor emissions and dust & particulate matter.
- We continue to penetrate the waste sector addressing a significant market opportunity.
- Dry fogging technology for dust suppression is gaining traction in the market.





## Key Products



Dry Scrubber



Wet Chemical Scrubber



Particulate Scrubber / Cyclones



Dust & Fume Collectors



Fabric Filter (Baghouse)



Electrostatic Precipitators



Flue-Gas Desulphurisation



Modular Duct & Hose Systems







### **EGL Waste division brings together our service lines to provide integrated solutions to the waste industry.**

- Our offering is continuing to grow beyond sales of Turmec recycling plants and now includes an exclusive distribution agreement for Kadant PAAL bailers and provision of servicing, maintenance and spares (launched in FY24).
- EGL Waste has had exceptional success from its large tender pipeline including the award of a construction and demolition plant in Queensland, materials recovery plant in NZ and notification of preferred supplier for two further plants that we are currently working through the commercial negotiations to finalise the contracts.
- We believe we are in a strong position with further projects due for award in the next 6 - 12 months.
- Our pipeline for recycling plant tenders remains very strong at \$108M.
- Increasing our service offering is leading to increased opportunities for other business units such as site dust control systems.
- Kadant PAAL agreement has led to an increase in service-based revenue and introductions to an extended client base.







Municipal Solid Waste  
(MSW)



Commingled or Mixed  
Dry Recycling



Construction &  
Demolition (C&D)  
Construction &  
Industrial (C&I)



Refuse Derived Fuel  
(RDF)  
Solid Recovered Fuel  
(SRF)



Waste to Energy



Rubber







**EGL Water division has enhanced patented technology designed to protect our environment by the removal of PFAS from contaminated water.**

- EGL Water achieved a significant milestone this half with Reclaim Waste's liquid waste facility receiving approval from the Environmental Protection Agency (EPA), to treat per- and poly-fluoroalkyl substances (PFAS) at its Laverton facility through EGL's PFAS separation plant.
- EGL Water was also granted a patent for its PFAS separation technology in the USA this half - a second significant milestone.
- Commercialisation of EGL's PFAS separation technology has continued to progress with the Board approving a detailed business and marketing plan and committing the required resources to leverage this technology.
- Several clients have expressed interest and requested plant pricing information for the PFAS separation technology, including liquid waste treatment facilities, landfill owners and water authorities.
- Clients widely recognise foam fractionation technology as a safe and reliable method for removing PFAS from liquid waste.
- Over the last six months, EGL's collaboration with Victoria University on PFAS remediation trials for soils and biosolids has continued to produce positive results. Through this collaboration we have undertaken three initial trials for each waste stream, seeing consistent enhancements with each iteration.







**Effectively removing PFAS from water, soil and biosolids, reducing companies' risks & costs.**



**Adaptable Size, Layout & Configuration**

**Foam Fraction Technology**



**Isolating PFAS from original input (PFAS output is 1% of its original input)**







## PFAS Separation

Removing 99% of PFAS



**Sewer Slug**



**Bore Water**



**Ground Water**



**Leachate**



**Industrial Water**



**Soil**

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# Questions





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Group Limited**

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