

Stock Data

Share Price: 2.00p
Market Cap: £10.1m
Shares in issue: 502.7m

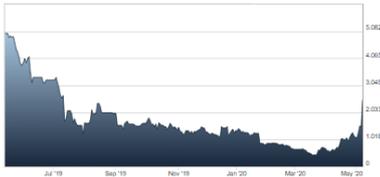
Company Profile

Sector: Elect. & Electr. Eq.
Ticker: MWG
Exchange: AIM

Activities

Modern Water ('the Company', 'MWG') is an AIM listed Water Technology Group that was established in 2006 by IP Group Plc to develop and commercialise IP and technologies related to the treatment of water. It has spent £20m over the last 14 years developing a portfolio of over 100 patents and cutting-edge technology focused on making the treatment and recycling of water more efficient.

Share price performance



Source: [LSE](#)

Past performance is not an indication of future performance.

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Modern Water plc

Modern Water has announced receipt of its first patented AMBC wastewater plant order from [Ion Exchange \(India\) Ltd](#). This follows MWG's collaboration agreement with this large international specialist water and environment management company (announced [RNS: 23 December 2019](#)), and whose President, Ajay Papat, has also noted his company is "now ready to move to the first installation as we deepen our working relationship with Modern Water". This news demonstrates that even amid the restrictions imposed by the global Pandemic, customer interest and demand for the Company's patented technologies, that are a critical component for its end-to-end wastewater monitoring and recovery solutions, continues to grow. Today's order builds upon, and is complementary to, the recent transformation of MWG's business model that has helped improve sales in its global monitoring division, whose Microtox range of products and services benefit from a 30-year global footprint and established reputation.

Zero-Liquid-Discharge System

The project consists of an initial pilot operation based on the [zero-liquid-discharge](#) ("ZLD") system of the Company's All-Membrane Brine Concentration ("AMBC") plant. It is expected to produce a significant reduction in operational costs of wastewater treatment for the chemical production facility of MWG's collaboration partner.

ZLD is a specialised treatment process designed to remove all the liquid waste from a system. Its intention is to reduce [wastewater](#) economically and produce clean water that is suitable for reuse (e.g. for irrigation), thereby saving money and being beneficial to the environment. ZLD systems employ advanced wastewater and desalination treatment technologies to purify and recycle virtually all of the wastewater produced. The technology includes pre-treatment and evaporation of effluent until the dissolved solids precipitate as crystals. These crystals are removed and dewatered with a filter press or a centrifuge; the water vapour from evaporation is condensed and returned to the process.

The order received is for stage one of a two-stage project with a total value of c.£900,000 project. The estimated net value to Modern Water for stage one is approximately £50,000 and for both stages is between c.£235,000 and c.£270,000. On completion of stage one, it is intended that a larger plant be installed with the smaller pilot AMBC plant to be used for demonstration with MWG's collaboration partner's clients in projects across India, Oman, the UAE and Saudi Arabia.

Meeting the needs of a post-Pandemic environment

Modern Water has implemented significant operational and management change over the past 4 months, while also significantly broadening its corporate vision. Today's news anticipates expanding, long-term demand for its core products and services in a post-Pandemic environment. The complementary integration of its technologies with that of Integumen plc (AIM:SKIN), also provides a major new, potentially transformative long-term source of ongoing demand, presenting cross-selling opportunities across both companies' respective sales, marketing and distribution channels. Its recent participation in the Integumen-led ecowaterOS consortium also recognises the urgent international need for an end-to-end water contamination, detection and decontamination provider network, that offers the ability to supply customers with instantaneous monitoring solutions. Altogether, recent news and initiatives reflect the new dynamism that has been injected into the Company both in terms of ambition, product offering and customer targeting, following its reorganisation.

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