



AECOM celebrates launch of first large-scale field demonstration of its leading-edge DE-FLUORO™ technology

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The innovative solution eliminates PFAS chemicals from the environment without generating hazardous waste

LOS ANGELES--(BUSINESS WIRE)--Mar. 2, 2021-- AECOM (NYSE: ACM), the world's premier infrastructure consulting firm, celebrated a key milestone in Melbourne, Australia, with the unveiling of its first large-scale field demonstration of [DE-FLUORO™](#), a world-first economically and environmentally sustainable treatment technology that destroys [Per- and Polyfluoroalkyl Substances \(PFAS\)](#) chemicals from contaminated liquids without generating hazardous waste.

"We are excited to celebrate the launch of the first large-scale pilot DE-FLUORO™ unit, which is the culmination of a multi-year global collaboration and innovation effort jointly led by our Australian and United States PFAS teams," said Lara Poloni, AECOM's president. "PFAS contamination is one of the biggest environmental concerns we are facing today and after several years helping our clients to understand the human and environmental impacts of PFAS contamination, our teams took action to develop a market-leading solution that would eliminate one of the world's most challenging contaminants from our communities. This is a powerful example of the positive environmental and social impact that we can deliver when we think and act globally."

Previously, PFAS in contaminated groundwater or liquids were either stockpiled or incinerated at a huge cost. AECOM's DE-FLUORO™ solution can be setup onsite and eliminates PFAS-concentrated liquids in a sustainable and cost-effective way. Unlike existing treatment technologies, DE-FLUORO™ offers a complete PFAS destruction solution by applying AECOM's proprietary electrodes through electrochemical oxidation. The initial pilot program will be focused on undertaking destruction programs on Aqueous Film-Forming Foam (AFFF) stockpiles and multiple PFAS impacted waste streams within Australia.

"We'd like to thank all of the clients that participated in the trials and enabled AECOM to test the efficacy of the technology," said Gavin Scherer, AECOM's global PFAS commercialization leader. "Now with the first large-scale field demonstration unit rolling off the production line and going on to client sites, we are ready to help them clean up a legacy of PFAS that has built up over decades."

Since 2001, AECOM has helped clients to understand and remediate PFAS contamination and the firm has worked on over 300 PFAS projects, including environmental and human health-risk investigations in Australia at RAAF Base Williamtown in New South Wales and the Army Aviation Centre Oakey in Queensland. For more information about DE-FLUORO™ and how AECOM is helping clients identify and resolve PFAS contamination, visit [aecom.com/pfas](https://www.aecom.com/pfas).

About AECOM

AECOM (NYSE: ACM) is the world's premier infrastructure consulting firm, delivering professional services throughout the project lifecycle – from planning, design and engineering to program and construction management. On projects spanning transportation, buildings, water, energy and the environment, our public- and private-sector clients trust us to solve their most complex challenges. Our teams are driven by a common purpose to deliver a better world through our unrivaled technical expertise and innovation, a culture of equity, diversity and inclusion, and a commitment to environmental, social and governance priorities. AECOM is a Fortune 500 firm and its Professional Services business had revenue of \$13.2 billion in fiscal year 2020. See how we deliver what others can only imagine at [aecom.com](https://www.aecom.com) and [@AECOM](https://twitter.com/AECOM).

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