

KBR Secures Second Ammonia Cracking Technology Contract with Hanwha Impact for Korean Clean Power Facility

April 16, 2025



KBR (NYSE: KBR), a global leader in science, technology, and engineering solutions, today announced the award of a second ammonia cracking technology contract by Hanwha Impact Corporation for its clean power generation facility located in Korea.

Under the terms of the agreement, KBR will provide technology licensing, proprietary engineering design and equipment, and associated services for a hydrogen production facility with a capacity of 214 metric tons per day. The plant will leverage KBR's proprietary H2ACT® ammonia cracking technology to produce clean hydrogen, supporting Korea's national decarbonization objectives.

"We deeply appreciate the continued confidence Hanwha Impact has demonstrated in KBR through this second award, which will support their ambitious growth plans in the clean energy sector," said Jay Ibrahim, President, KBR Sustainable Technology Solutions. "Hanwha's previous selection of our innovative H2ACT technology for large-scale, sustainable hydrogen production underscores its effectiveness. This new project will utilize an advanced design specifically intended to further optimize the cost-efficiency of hydrogen production."

KBR's extensive experience in ammonia technology spans over 260 grassroots plants since 1944, consistently focusing on optimizing energy efficiency and minimizing carbon dioxide emissions. The company's H2ACT® ammonia cracking technology builds upon this established legacy, offering a state-of-the-art design engineered to deliver an efficient and reliable solution for the production of clean hydrogen.

About KBR

KBR delivers science, technology, and engineering solutions to governments and companies around the world. With approximately 38,000 employees globally, KBR serves customers in over 80 countries and maintains operations in more than 29 countries. KBR is committed to providing technology, value-added services, and long-term operations and maintenance support to ensure consistent delivery with predictable results for its clients worldwide. At KBR, We Deliver.