

## Arabian Cement Company Recognized by the Ministry of Environment for Remarkable Energy Efficiency Efforts

The recognition was announced in a ceremony celebrating World Environment Day

Cairo, Egypt, 12 June 2018 – Arabian Cement Company (ACC) was recently recognized by the Egyptian Environmental Affairs Agency, affiliated to the Ministry of Environment, for its remarkable efforts in applying efficient power generation techniques and contributing in environmental preservation. The recognition ceremony took place on 5 June, where ACC was represented by Eng. Sergio Alcantarilla, ACC's Chief Executive Officer, in the attendance of representatives from the Ministry of Environment, the European Union and the United Nations Environment Program. During the ceremony, Eng. Sergio Alcantarilla gave a presentation about the company's current programs put in place to ensure operations are carried out in an environmentally efficient manner.

"We are very proud to receive this recognition from the Ministry of Environment. We have been collaborating with them over the years to install and apply the latest environmentally friendly techniques in our plant. As such, their support and encouragement is one of the main reasons we're standing where we are today," said Eng. Sergio Alcantarilla, ACC's Chief Executive Officer. "As a leader in the cement sector, we pride ourselves for continuously endeavoring to develop and enhance our operations, to set a role model to be followed."

ACC's market share reached 7%, with a total annual production of 5 million tons. This production is completely powered by alternative fuel and coal, since ACC gave away 100% of the amount of natural gas required to operate its plant, equating to 378 million m<sup>3</sup> of natural gas a year saved by the alternative fuel system.

Applying its environmentally friendly approach, ACC installed an alternative fuel shredder, with the capacity of 12 tons per hour. The shredder can process and shred RDF and biomass to be used as alternative fuel. Since 2013, the shredder burned over 150,000 tons of alternative fuel, resulting in reducing ACC's carbon footprint by over 100,000 tCO2.

Another cutting-edge means of utilizing alternative fuel is the HOTDISC, which was installed by ACC in 2015. ACC's HOTDISC is biggest one installed worldwide, with nominal capacity of 30 tons per hour. It is also the first HOTDISC to be installed in Egypt, the Middle East and Africa,



and the 9th across the world. ACC's HOTDISC burned over 170,000 tons of alternative fuel since 2015; reducing the plant's carbon footprint by over 160,000 tCO2.

Moreover, ACC was recognized in 2016 by the European Bank for Reconstruction and Development as the cement producer with the lowest amount of energy used to produce clinker in Egypt. ACC is also the first and the only cement company to receive the Energy Management System certification 50001 in January 2016, and is the only company in the Middle East to receive the Excellence Award in Energy Management Systems from the Energy Management Working Group (EMWG) in July 2017.

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## **About Arabian Cement Company**

Arabian Cement Company (ACC) was first established in 1997 by a group of Egyptian entrepreneurs, who aspired to establish a leading Egyptian cement company. The cement factory is located in the Suez Governorate. It produces five million tons of first quality cement, approximately 10% of Egypt's production. The company is a joint venture between Cementos La Union, a Spanish investor holding the majority of shares, and a group of Egyptian investors.

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