

We hereby provide information about our organisation with the intention to team up with other CCUS experts. We are interested in discussing new project proposals to upcoming ACT Calls related to subjects listed below.

1. Name of Institution

Baştaş Başkent Çimento Sanayi ve Ticaret A.Ş.

2. Specialities field within CCS

Baştaş Başkent Çimento Sanayi ve Ticaret A.Ş was established as one of the first public joint-stock company in 1967. The company was acquired by Vicat Group in 1994. Its establishment capacity was 0.5 million tons of cement production per year and its current capacity reached 2.6 million tons per year by 2007.

As the cement industry is responsible for about 8% of total CO₂ emissions in the world, Baştaş Çimento pays special attention on reducing CO₂ footprint and protecting natural resources.

In this scope, Baştaş Çimento is one the leading cement plants in terms of using alternative fuels (up to 65% in mass) such as RDF (Refuse-derived fuel) and shredded/whole tyres. Also Baştaş Çimento produces blended cements with around 80% clinker. The replacement of clinker, of which production process is responsible for the major part of CO₂ emissions, allows to reduce CO₂ footprint.

Baştaş Çimento is willing to participate carbon capture, utilization and storage projects that include industrial or pilot scale demonstrations of integrating capture units, up-concentration units and mineral carbonation reactors; researching and testing new mineral additives and design of new eco-cements; industrial or pilot scale demonstration and testing of final products. As an industrial partner, Baştaş Çimento can bring added value to the projects by merging our industrial capability and experience, with the culture of R&D and the vision of Innovation.

3. Website

www.bastas.com.tr

4. Contact person:

Name : Çağatay Alp ARSLAN
Position : R&D Chief
Address : Ankara Samsun Karayolu 35. Km. Elmadağ/ANKARA
e-mail : cagatayalp.arслан@vicat.com.tr
Phone : +90 544 713 21 21 / +90 535 205 79 75

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