Global population is expected to grow by two billion people to reach 9.7 billion by 2050. An almost twofold increase in global energy demand is expected by 2060.  

Typical bromine-based energy storage technologies are rechargeable batteries fuelled by the reaction between zinc and bromide usually consisting of one or two tanks. Energy is generated when the solutions flow from one tank to the other.  

Energy storage today accounts for only 5% of the total installed capacity.  

Wind and solar energy will account for 20% to 39% of power generation by 2060, compared to the current 4%.  

1 Source: World Energy Council, 2016 - World Energy Scenarios  
2 Source: EU Commission DG Energy, The future role and challenges of Energy Storage  

Find out about bromine-based energy storage on www.bsef.com