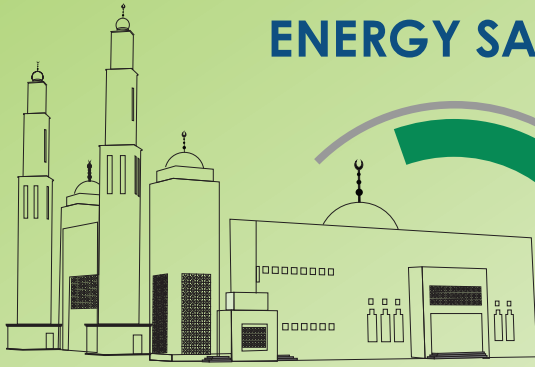
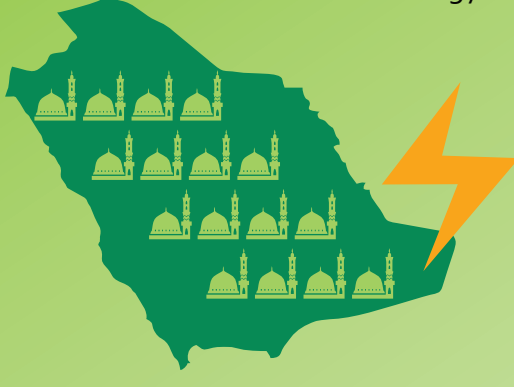


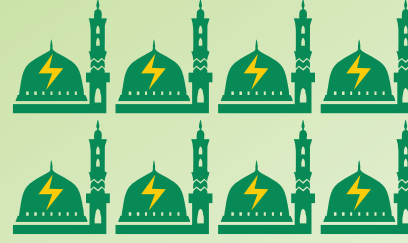
# SMART MOSQUE SOLUTION



Over 90,000 mosques consume 20.6 billion KWh of energy annually

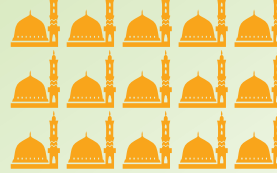


## ENERGY SAVING



40%

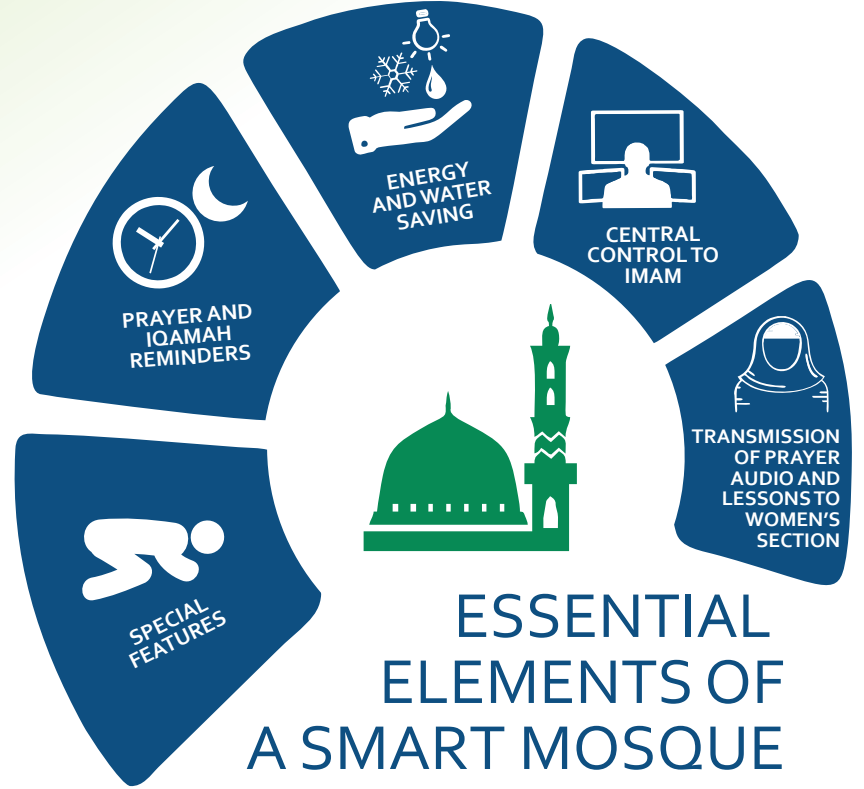
ENERGY SAVING THROUGH SMART MOSQUE SOLUTION



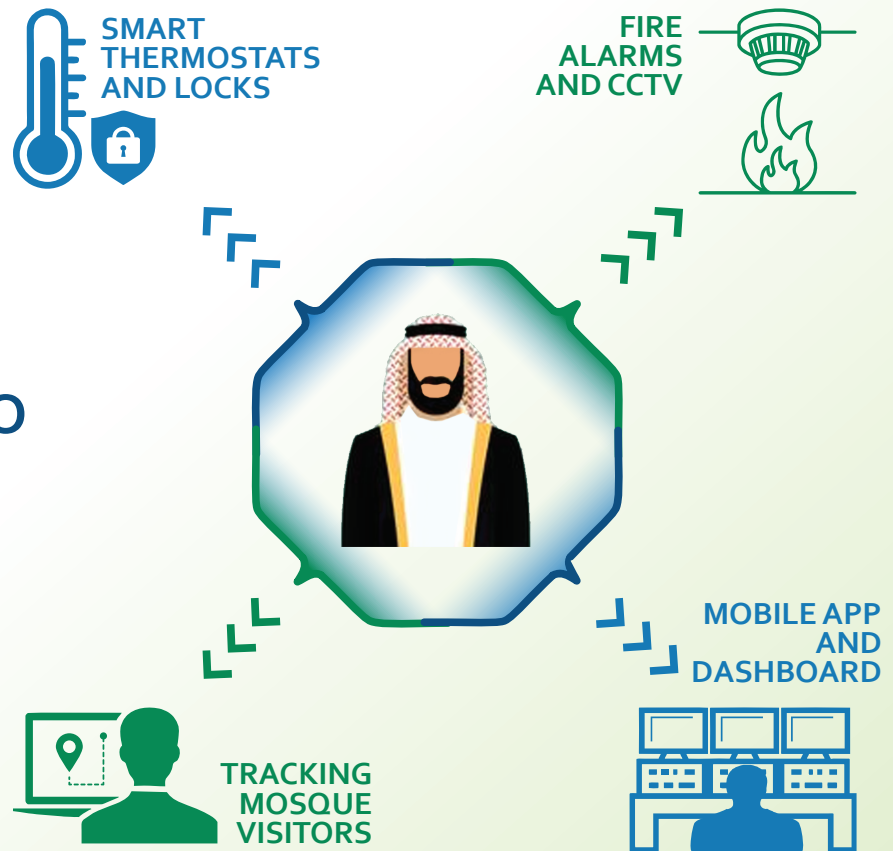
## SMART MOSQUE

Smart Mosque is an actionable and automated mosque that deploys digital technologies to offer enhanced experiences to worshippers. Besides this, smart mosque is equipped with AI and IoT sensors that interact with the visitors, improve internal and external safety, save energy, and track events and prayer timings.

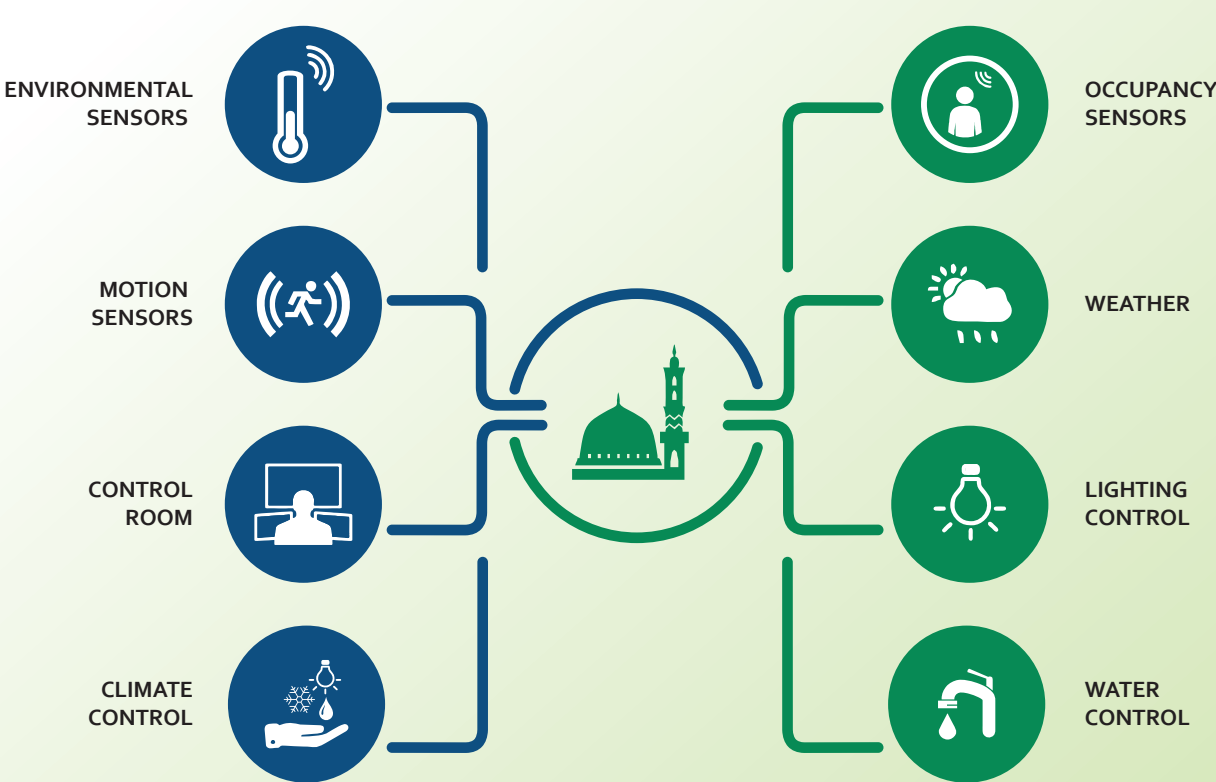
## SMART MOSQUE & VISION 2030



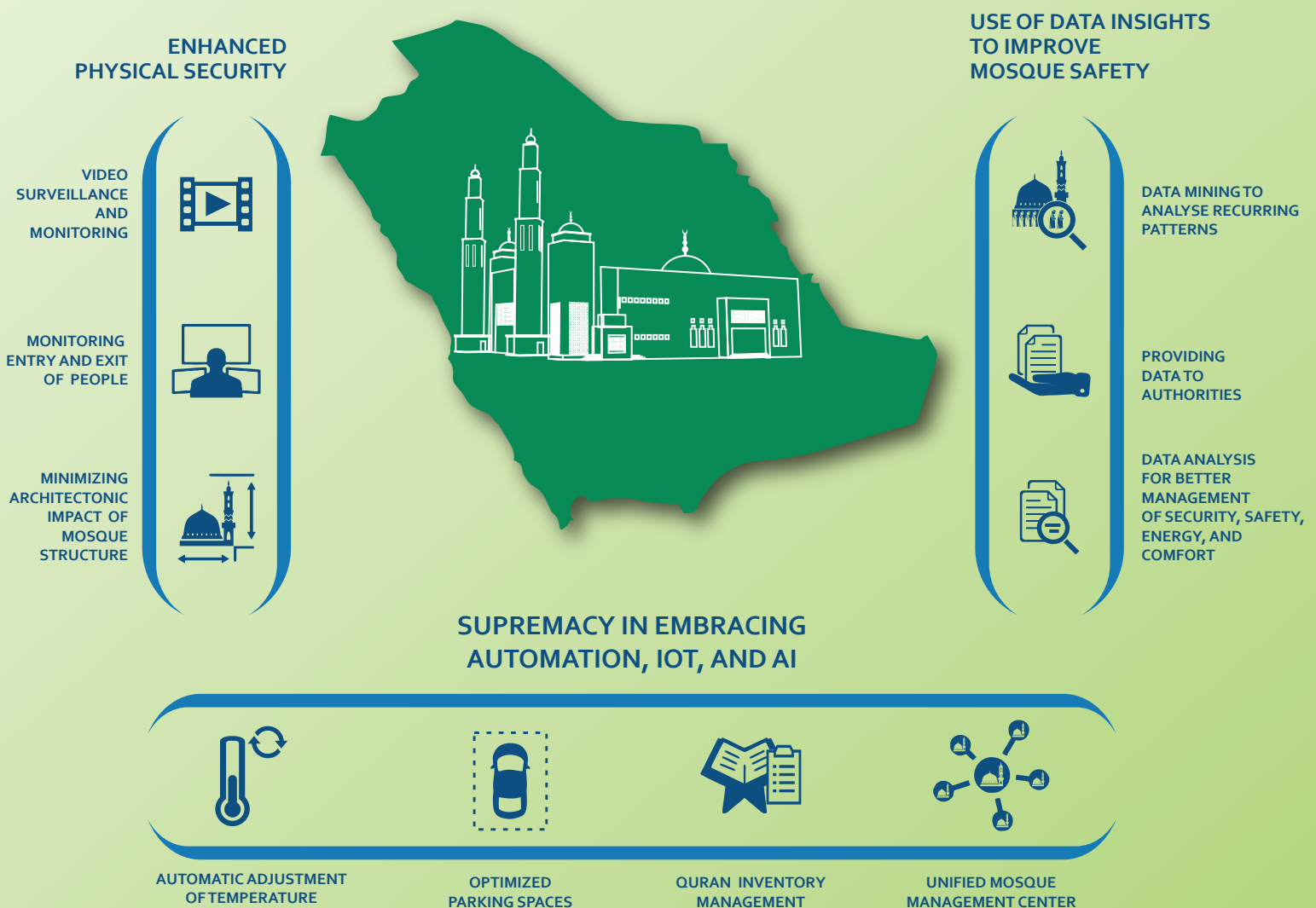
## CENTRAL CONTROL TO IMAM



## MOSQUE SENSORS AND ENVIRONMENT



## SAUDI ARABIA : Pioneer in Smart Mosque Solutions



AEC and Al-Obeikan group have implemented their collaborative smart mosque solution at Al-Obeikan Mosque in Riyadh.

[1] [http://eprints.nottingham.ac.uk/48273/1/SET2017%20Full%20Manuscript%20-%20ALABDULLATIEF\\_340.pdf](http://eprints.nottingham.ac.uk/48273/1/SET2017%20Full%20Manuscript%20-%20ALABDULLATIEF_340.pdf)