

THE ROC'S

ENERGY PAVILION

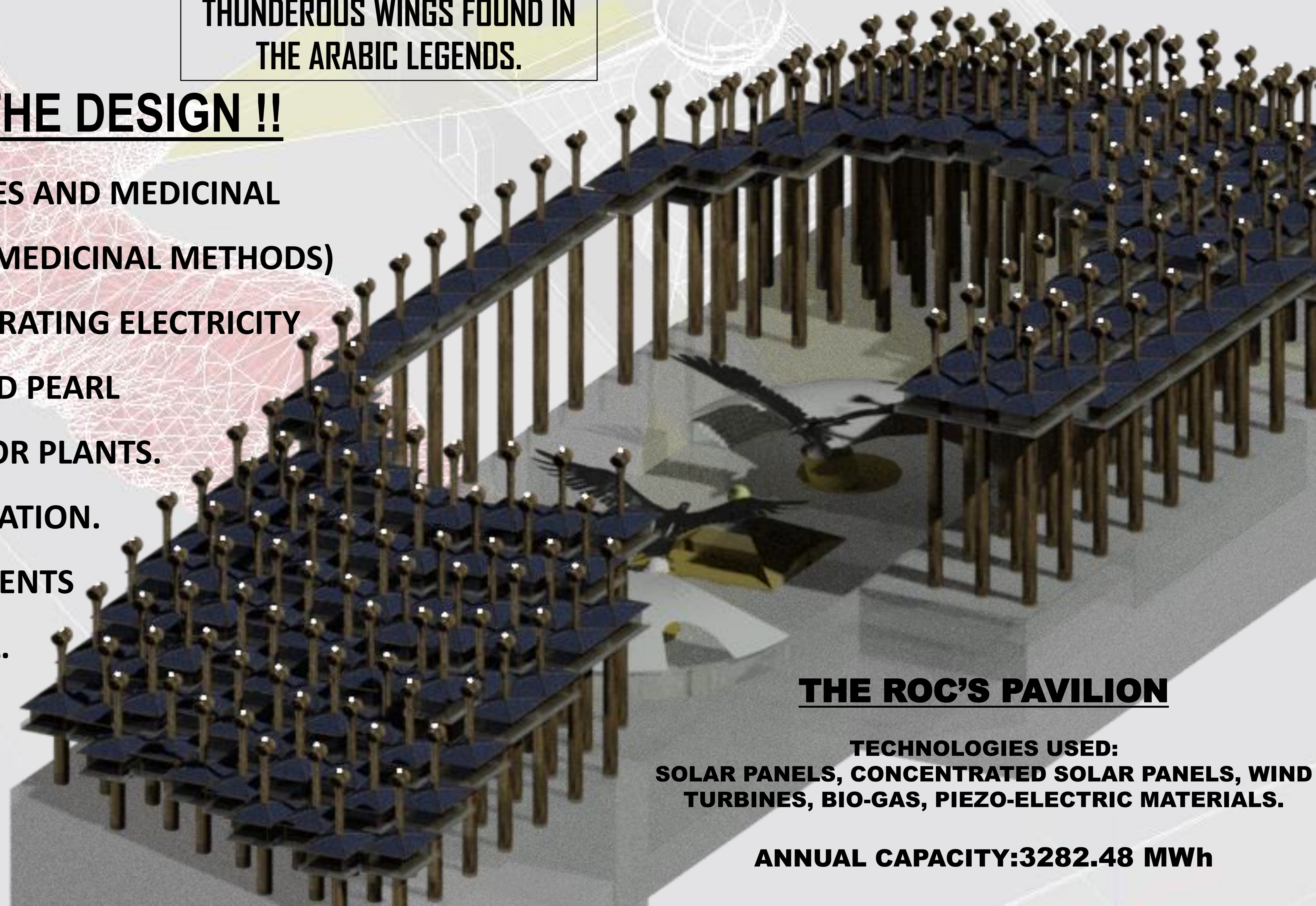
A SOURCE OF ENERGY – FOR THE CITY

A SOURCE OF INSPIRATION – FOR THE PEOPLE

THE "ROC" IS A HUGE BIRD WITH THUNDEROUS WINGS FOUND IN THE ARABIC LEGENDS.

NOTABLE FEATURES OF THE DESIGN !!

- PRODUCTION OF FLOWERS, VEGETABLES AND MEDICINAL HERBS.(RESTORING ANCIENT ISLAMIC MEDICINAL METHODS)
- FALCON SCULPTURE CAPABLE OF GENERATING ELECTRICITY
- THE SYMBOLIC BEAUTY OF FALCON AND PEARL
- ADVANCED HYDROPONICS METHOD FOR PLANTS.
- ISOLATED BIO GAS PLANT AND FUEL STATION.
- NUMEROLOGY IN DESIGN MEASUREMENTS
- ROAD WITH PIEZO-ELECTRIC MATERIAL.
- TESLA COIL SHOW
- WIND CATCHER ("BARJEEL")
- OTHER ATTRACTIONS



THE ROC'S PAVILION

**TECHNOLOGIES USED:
SOLAR PANELS, CONCENTRATED SOLAR PANELS, WIND
TURBINES, BIO-GAS, PIEZO-ELECTRIC MATERIALS.**

ANNUAL CAPACITY:3282.48 MWh