



ALWAN

An Arabic word which means COLORS in English



ECOFRIENDLY MATERIALS

The main materials used in this project is concrete for the structure, concrete is environmentally friendly, as it is of the environment itself – a natural component



PARTIALLY TRANSPARENT SOLAR PANELS

Are panels that generate free electricity from the sun during the day, the electricity will light up the place at night.



COOL UP THE AIR

This concrete structure is provided with small halls which can provide a good thermal mass; when the air pass through a small hall, it moves faster so it entrains more air and there is less warm air there to start with, so most what will reach human is colder air.



TOURIST PLACE

This project will be as a tourist place, the shelter will be provided by tinted transparent energy panels that reflect colors in the place, and generate electricity during the day to light up the place at night.