

# **Energy** efficiency and

A tourism project on a travel route fully equipped with solar energy and sustainable design

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## **Project idea** A luxury project without energy costs

This distinctive design provides all the necessities of the era, including charging vehicles, a hostel for visitors, a restaurant, a car company for transportation (electric cars), and many luxuries.
Which makes the guest does not need anything outside this resort.
It even provides all children's needs, including toys, care, and medicine for adults and children.

Car maintenance centers and all electrical supplies



There are even possibilities for charging electric cars and complete maintenance In addition, there is a mosque, all of which is powered by alternative energy, as is the case in all the resort In addition to a garage for buses and trucks equipped with electric charging. There are many activities at this resort that require a detailed explanation... In addition to the distinctive and modern organic design This project is a graduation project from the Interior Architecture branch and is fully thought out functionally and design.



#### The project's philosophy and the new thing that distinguishes it

Creating a new vision for the concept of the street rest area, and making it emulate the era of modernity in form and content, from the modern form and the distinctive design that distinguishes the form of the entire rest area architecturally.

In terms of content, it simulates the idea of having rest houses equipped with alternative energy and also equipped with electronic services.

The idea of alternative energy: It serves to charge electric cars and electric bicycles, and supply the entire public site with electricity through alternative energy, as well as a method of refining sea water to supply the public site with healthy filtered water through the distillation process.

The idea of electrical services: is the maintenance of bicycles and cars that are charged using alternative energy, and it also has an electronic protection system for the driver.

### The importance and objectives of the project

It is a station lined with highways and equipped with facilities for convenience, located at specific distances. Its service was initially based on parking lots, restrooms, restaurants, and a gas station for filling fuel....

But in this project, the general form of this idea was changed to mimic sustainable design and alternative energy



## And architectural school

It is a multi-perspective deconstruction Fluid, kinetic, organic, curved style This project is a graduation project from the Interior Architecture branch and is fully thought out functionally and design.