



## Solar Energy

is a solution for  
a clean future



**Start** using solar  
panels to produce  
your own Electricity  
and Heat



**Save** your money

**Save** the Environment



## CONSTRUCTION

consumes resources  
and affects the  
whole Environment.



**BALANCE** between  
nature and the built  
environment protect  
our surrounding  
nature

**USE** the Eco-Friendly  
materials to minimize the  
risk on the environment



**Graduation Project**

## **Conceptual Design of An Environment Friendly House In Rural Palestine**

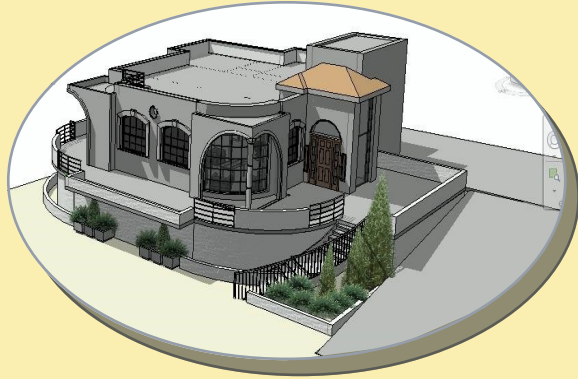
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## Project Outline

- \* Project Objectives
- \* Water Management
- \* Energy Management
- \* Materials Management



## THE MAIN GOAL

of this project is taking the advantages of the surrounding Environment and apply all that on a rural Building



**ACHIEVE** Several objectives

- **Water** Treatment.
- **Solar Energy** generation using solar panels.
- **High quality** building with acceptable cost.



**WATER** is the most precious resource on Earth and the most resource that the world consume



## CONSUMPTION

Should be minimized as possible to save Water sources

**TREATED WASTEWATER** can reduce the consumption of water in irrigation, washing cars and in bathroom flushing.