

## V. Case Studies (Buildings & Sites):

- A. Islamic Architecture:

- **How This Desert City Stays Cool With An Ancient Air Conditioning System**

[How This Desert City Stays Cool With An Ancient Air Conditioning System](#)

**Relevance:** Explores traditional passive cooling techniques in a desert city.

- **Use:** Connection to the discussion of traditional Islamic architecture and climate-responsive design.

- B. Other:

- **The Eden Project UK | The Largest Greenhouse In the World**

[The Eden Project UK | The Largest Greenhouse In the World](#)

**Relevance:** The Eden Project is a large-scale environmental complex with biomes that simulate different climates.

- **Use:** Example of a large-scale project that uses technology to create controlled environments.

- **Project Story • The Gherkin**

[Project Story • The Gherkin](#)

- **Relevance:** The Gherkin (30 St Mary Axe) is a famous skyscraper in London known for its distinctive shape and use of technology.

- **Use:** Example of a modern building that uses technology in its design and operation.