

Environmental Challenges

Major Current Environmental Problems

- **Pollution**
- **Global Warming –climate change**
- **Overpopulation**
- **Natural Resource Depletion**
- **Waste Disposal**
- **Deforestation**
- **Urban Sprawl**



Environment... The case of Palestine

- **Energy Resources**

- **Water Resources**



- **Building material**
- **Waste and Environmental impact**
- **Indoor environment and productivity**
- **Inefficient design process**



- Energy efficient building
- Zero energy building
- Net zero energy building
- Sustainable building
- Green building