ENERGY EFFICIENT MATERIALS FOR SUSTAINABLE BUILDING

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ORGANISATION OF PRESENTATION

- BACKGROUND FOR STUDY
- CURRENT OUTLOOK FOR SUSTAINABLITY
- PRESENT DAY NEEDS
- ENERGY AND ENVIRONMENT
- FEATURES OF STUDY
- CONCLUSIONS
- FUTURE POSSIBILITIES

BACKGROUND FOR STUDY

- Using energy efficient materials for sustainable building.
- Here energy efficient materials are solar cells, super capacitors and efficient light.
- Focus, Comparing UEB (usual energy building) and EEB (energy efficient building).
- Compare electricity consumed and carbon dioxide emission in a building model.

CURRENT OUTLOOK FOR SUSTAINABLITY

- Energy Efficient materials
- Reuse
- Recycle
- Reduce

PRESENT DAY NEEDS

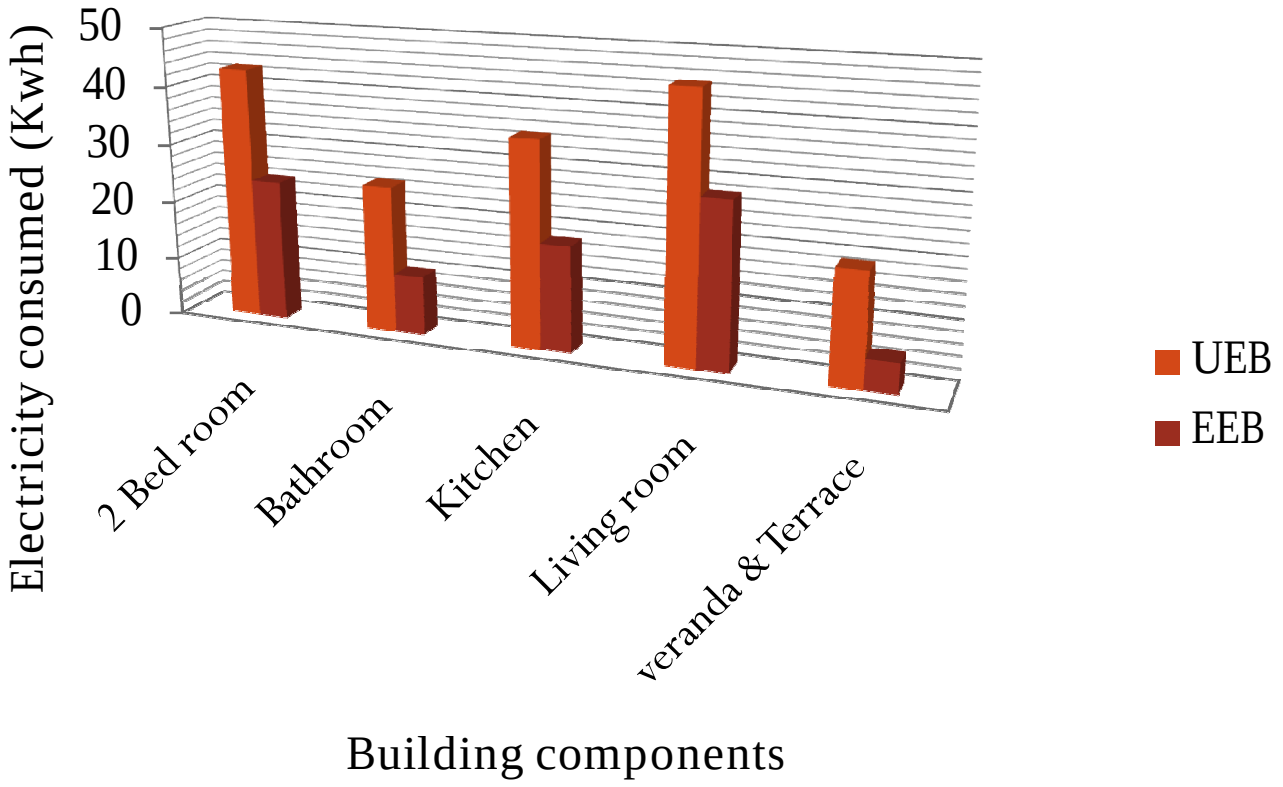
- Energy saving materials
- Cheap rate materials
- High quality
- Solar cells
- LED’s

ENERGY AND ENVIRONMENT

- Demand for electricity
- High rate of cost for coal, oil and gasoline.
- Manufacturing rate and process difficult and poor.
- Pollution and toxic gases as a result.

FEATURES OF STUDY

- Zero percent emission of carbon dioxide and energy saving.



CONCLUSIONS

- In this way the sustainable approach for building is obtained as a result of using energy efficient materials.
- Energy saving.
- Zero emission of carbon dioxide.

FUTURE POSSIBILITIES

- Energy efficiency in smart materials.
- Awareness to public to buy energy efficient materials because of toxic gases and less consumption of electricity.

THANK YOU

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