

E SETTLEMENT AND E LANDSCAPE**Prof. Dr. Semih Eryıldız****Research by: Saja Alghanimi 223009011**

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ABSTRACT

An eco settlement refers to a community that is designed and built with a focus on sustainability, environmental protection, and social responsibility. It is a type of human settlement that aims to minimize the negative impact on the environment while promoting a high quality of life for its residents. An eco settlement typically incorporates eco-friendly building practices, such as the use of renewable energy sources, water conservation techniques, and the use of sustainable building materials. It may also include communal gardens, green spaces, and wildlife habitats to promote biodiversity.

Eco landscape, on the other hand, refers to the design and management of outdoor spaces with an emphasis on sustainability and environmental protection. It involves the use of native plants and other vegetation, as well as the conservation of water and other natural resources. An eco landscape may include features such as rainwater harvesting systems, permeable paving, and green roofs to reduce the impact of urbanization on the environment. It may also incorporate elements such as bike lanes, walking paths, and public transportation to promote sustainable transportation. Overall, the concepts of eco settlement and eco landscape are closely related and share a common goal of creating sustainable communities that prioritize the health and well-being of both humans and the environment.

KEYWORDS: Settlements, Landscape, The Evolution, The Benefits, Transportation, Ecological The Importance Of Settlement.

SUMMARY

In summary, eco settlements and eco landscapes are human settlements and surrounding environments that prioritize sustainability and ecological stewardship. They prioritize energy efficiency, renewable energy, waste reduction, sustainable transportation, water conservation, and social equity. By incorporating sustainable design and development principles, eco settlements and eco landscapes can promote a sustainable and resilient future and demonstrate the benefits of sustainable living. There are successful eco settlements and eco landscapes around the world, such as Findhorn Ecovillage in Scotland, Auroville in India, BedZED in the UK, The Village in Germany, and Earthship Biotecture in the USA, that serve as models for sustainable living and demonstrate the benefits of sustainable design and development.

CONCLUSION

In conclusion, eco settlements and eco landscapes are becoming increasingly important as we seek to create a sustainable and resilient future. By prioritizing sustainability and ecological stewardship, these human settlements and surrounding environments can promote environmental protection, social equity, and economic development. Successful eco settlements and eco landscapes around the world demonstrate that sustainable living is possible and that it is possible to create human settlements that prioritize sustainability while also promoting a high quality of life for residents. As we move forward, it will be important to continue to prioritize sustainable design and development principles and to work towards creating more eco settlements and eco landscapes in order to promote a sustainable and resilient future for all.

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