

إتجاه الإيكوتكنولوجي كأحد الإتجاهات المعمارية البيئية الحديثة و المعاصرة
**The Trend of Eco – Technology as one of the Trends of Modern and
Contemporary Environmental Architecture**

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Introduction:

Many environmental issues have emerged as a result of the technological revolution that has contributed to the depletion of natural resources, which pose a threat to the environment in addition to energy consumption, and the construction sector is one of the largest sectors that consume energy. As this energy consumption is not only in the construction phase, but also in the stage of the operation of the building, and because the architectural activity and its subsequent activities - such as interior design - are one of the most destructive humanitarian activities of the environment and its monuments, it has become necessary for workers in this field to find solutions and alternatives Make him a friend of his environment. Thus, the direction of ECO-Technology Architecture - the subject of our research - has emerged to show how technological progress can be used to control smart architectures without compromising the surrounding environment and consuming less energy. In this paper, he will introduce some of the environmental problems resulting from the technological revolution and the emergence of the trend of ecotechnology as one of the contemporary environmental architectural trends, which regulates the relationship between environment and technology and the most important principles of this trend, and then one of the global architectural works that follow the direction of ecotechnology in design.