

## عنوان مقاله:

REVIEW OF SUSTAINABLE TECHNOLOGIES IN ARCHITECTURAL CONSTRUCTION APPROACH

## محل انتشار:

کنفرانس بین المللی عمران، معماری و مدیریت توسعه شهری در ایران (سال: 1397)

تعداد صفحات اصل مقاله: 11

## نویسندگان:

,Çengiz Tavşan, - Associate Professor.KTÜ-Trabzon/Turkey

,Filiz Tavşan - Associate Professor.KTÜ-Trabzon/Turkey

,Banu Güvenç Yazıcılar - Master of Science in Architecture-KTÜ-Trabzon/Turkey

## خلاصه مقاله:

Measures must be taken concerning the rising necessity of energy usage that depends on progressing technology. The take measures about the construction which consume the energy most becomes possible to create the design criteria that impress the construction from the design period to the whole life long. Additionally, these criteria must reduce the impact that buildings have on the natural environment. While determining the design criteria, the current growth of technology must be taken into consideration and sustainable architectural design must be practiced worldwide. In order to develop these criteria, all occupational groups participating in project design and its application must be in collective study. The details and practices concerning renewable energy sources must be learned to analyse the current automation systems. In this study, the energy usage in the construction sector has been examined, and the measures that must be taken to achieve sustainability in buildings have been explained through examples in the authors' country and around the world. The aim of the study was to explain sustainability techniques that can be used in building projects

## کلمات کلیدی:

architectural form, new structures and technology, space and architecture, technology and architecture

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/847322>

