

عنوان مقاله:

The role of photovoltaic system in consistency design of Tabriz city

محل انتشار:

اولین کنگره بین المللی افق های جدید در معماری و شهرسازی (سال: 1393)

تعداد صفحات اصل مقاله: 4

نویسنده:

Soheil Jalilpour - Young Researchers And Elite Club, Tabriz Branch, Islamic Azad University, Tabriz, Iran

خلاصه مقاله:

Sun as life exordium is one of two crucial resources of energy which does not need an advanced and high-priced technology. It can be considered and used as a helpful resource in which supplies energy in Iran. Moreover, its usage does not have any danger or undesirable effects. It is the best substitute for fossil fuels and underground resources. This resource of consistency energy is the most suitable and the fastest way for achieving power and development in economics. The process of using natural energies in residential towers is mostly in harmony with solar designs by considering the increase of mass production and building residential towers in Iran. Nowadays, solar energies are used for different aims through diverse systems. Photovoltaic system is one of those systems in which solar energy is turned into electrical and chemical energy without using movable mechanisms. In order to design photovoltaic systems, it is necessary to consider and examine diverse factors. Some of them are effective in calculating the capacity of output systems or produced electricity and some of them play important roles in selecting the type of facilities and designing them. The aim of this study is to achieve some solutions so as to use photovoltaic systems, designing, computation of the size and angle of the slope of this system in Tabriz city

کلمات کلیدی:

Photovoltaic system, Solar cells, Electrical energy, Consistency urban design

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/380752>

