

Download Solar Energy Conversion The Solar Cell

Solar energy is radiant light and heat from the Sun that is harnessed using a range of ever-evolving technologies such as solar heating, photovoltaics, solar thermal energy, solar architecture, molten salt power plants and artificial photosynthesis. Solar thermal energy (STE) is a form of energy and a technology for harnessing solar energy to generate thermal energy or electrical energy for use in industry, and in the residential and commercial sectors. A solar cell structure using a hetero interface and the up-conversion of the two-proton system (yellow and red arrows). The light represented by the red and yellow arrows normally passes through ...History of Solar Energy in California. We can trace all energy used on our planet back to the source...the nearest star, our sun. The history of solar energy is as old as humankind.