

Solar Technology: A Review of Government-Sponsored Green Energy

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Abstract : The pursuit of a sustainable future is dependent on the ability of governments from the national to municipal level. The politics of energy and the development of state-sponsored photovoltaic cell expansion can nebulize in several ways based on a state or nation's physical and human geography. This study conducts a comparative analysis of the energy and solar program of Turkey, Pennsylvania, and Philadelphia. The study aims to assess the city of Philadelphia's solar policies in contrast with both its political history and the photovoltaic programs of Turkey, a world leader in solar system development, and Pennsylvania's history of energy regulation. This comparative study found that after hundreds of bills and regulations over decades, sustainable energy development in affordable housing and new construction is the next phase of State-Sponsored Green energy for the city of Philadelphia.

Keywords : Turkey, solar power, Philadelphia, affordable energy development

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