



Brownfields Sustainability Pilot Fact Sheet

Houston Solar Project

EPA Brownfields Program

EPA's Brownfields Program empowers states, communities, and other stakeholders to work together to prevent, assess, safely clean up, and sustainably reuse brownfields. A brownfield site is real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.

EPA's Brownfields Sustainability Pilots provide technical assistance to support communities in achieving greener, more sustainable assessment, cleanup, and redevelopment at their brownfields projects. These pilots will also serve as models for other communities across the country.

Project Description

EPA has selected the City of Houston to receive a Brownfields Sustainability Pilot. The city anticipates that the revitalization of this 300 acre former landfill located 10 minutes from downtown Houston will create positive environmental impacts such as a healthier ecosystem, increased safety for surrounding residents, economic development, and historical restoration.

EPA assistance will help analyze the environmental and engineering issues of building a solar plant on a former landfill. Assistance will also help conduct solar energy production and financial feasibility studies. The redevelopment of the city owned landfill into a solar power plant will help spur a viable local market for solar energy systems and lead to the creation of jobs.



Technical Assistance: Solar Power Analysis and Design Specifications

Technical Assistance Recipient:

City of Houston

Project Focus:

Support for analyses of environmental, engineering, and energy issues for a proposed solar power plant on a former landfill in Houston, Texas

Funding Amount:

\$50,000

Contacts

For further information, including additional technical assistance information, brownfields news and events, and publications and links, visit the EPA Brownfields Web site at: www.epa.gov/brownfields.

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The information presented in this fact sheet comes from the proposal for technical assistance; EPA cannot attest to the accuracy of this information. The implementation plan for the technical assistance has not yet been finalized. Therefore, activities described in this fact sheet are subject to change.