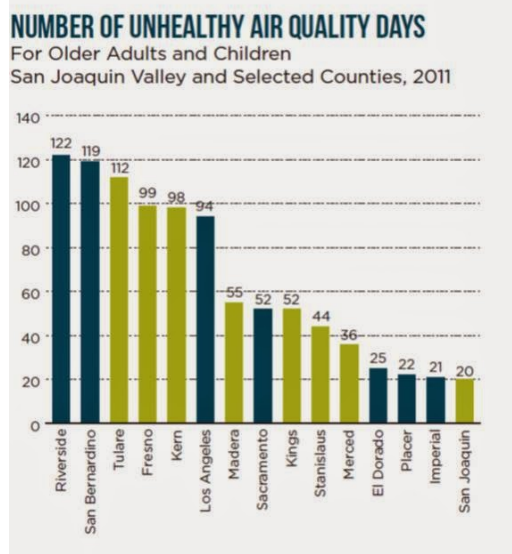


Greening Fresno's Blackstone Corridor

The Blackstone Corridor was selected for greening due to its historic importance and current state of neglect, creating an ideal location for transformation. Being a focal point in Fresno, it represents the city's socioeconomic diversity and its struggles with environmental challenges. Furthermore, Blackstone Avenue is characterized by a range of old buildings, making it an excellent choice to demonstrate the potential of energy-efficient retrofits.



Metrics of Success:

Energy Efficiency Improvement: Measure the decrease in energy usage in retrofitted buildings compared to their pre-upgrade energy consumption. This can be quantified using utility bills and energy audits.

Air Quality Enhancement: Monitor the changes in local air quality, both indoor and outdoor, before and after the implementation of the project. This could be measured using Air Quality Index (AQI) scores or specific pollutant concentration levels.

Economic Impact: Evaluate the creation of new jobs within the green building and renewable energy sectors, the increase in local spending due to these jobs, and the growth of green businesses in the area.

Community Engagement: Track the level of community engagement in the project through participation in project planning meetings, community events, and satisfaction surveys.

Carbon Footprint Reduction: Calculate the decrease in greenhouse gas emissions from buildings within the Blackstone Corridor, achieved through energy-efficient upgrades and renewable energy installations. This can be tracked using carbon calculators or sustainability reporting tools.