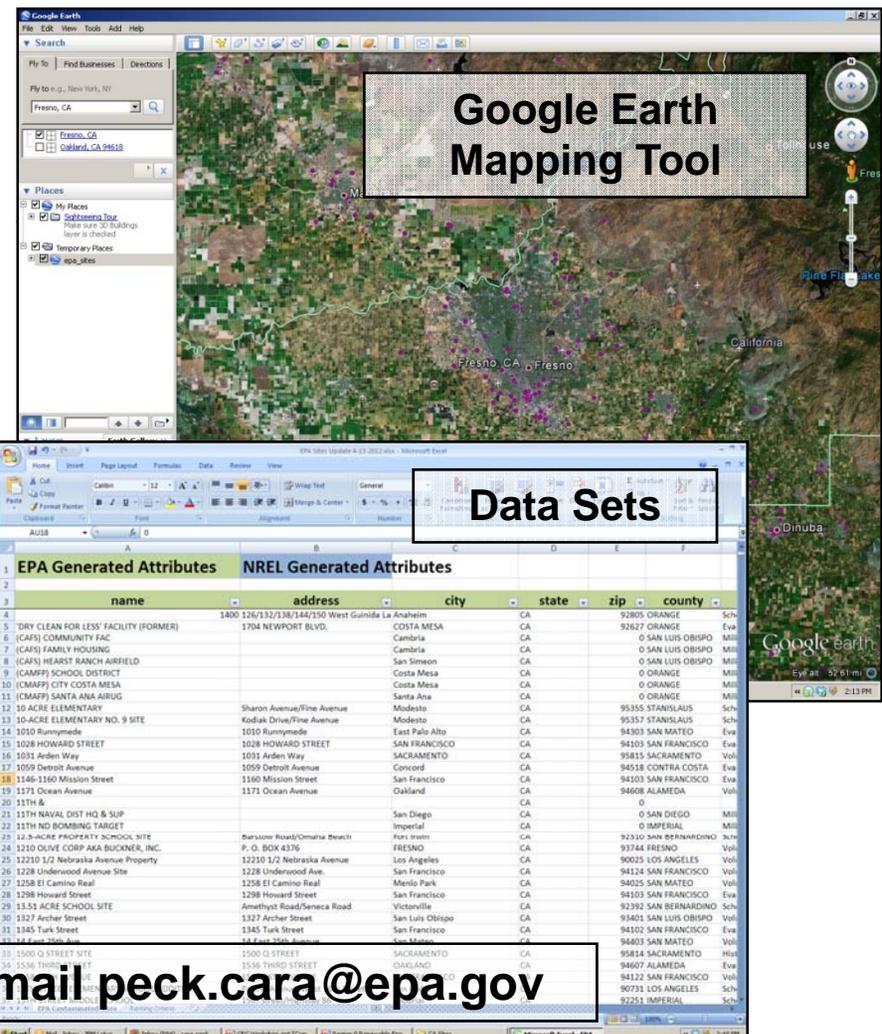
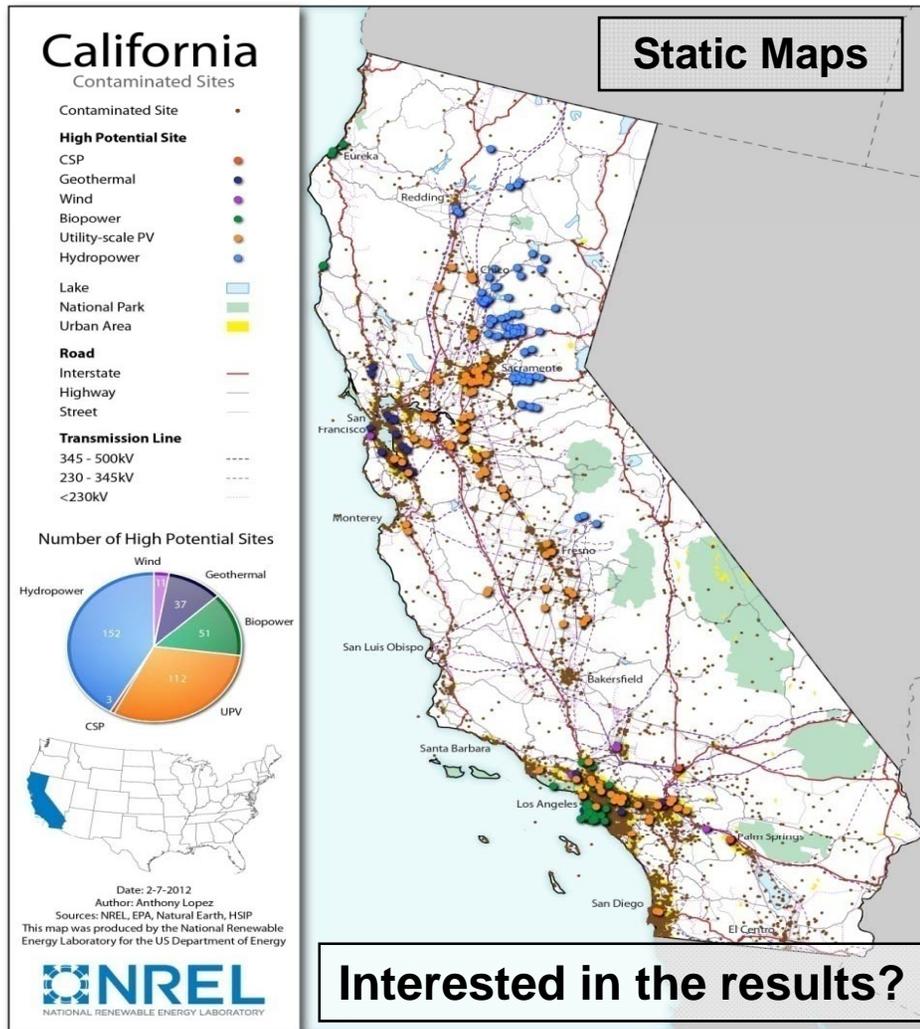


U.S. EPA Pacific Southwest Region Preferred Site Characteristics for Renewable Energy

- Prioritize underutilized, contaminated, degraded and cleaned up sites over pristine sites.
- Interconnection, transmission and liability concerns are the biggest barriers to building on contaminated sites.
- EPA Resources Available: RE-Powering America's Lands Initiative, detailed mapping project of CA degraded sites, solar and wind decision trees

Detailed mapping project of California degraded sites with National Renewable Energy Laboratory (NREL)

11,000 sites screened for RE potential
Results to go live around May 2012





Solar & Wind Decision Trees

Screening Sites for Solar PV or Wind Energy Potential

Emphasis on Redevelopment of Potentially Contaminated Sites, Underutilized Sites, or Rooftops

I. Pre-Screening

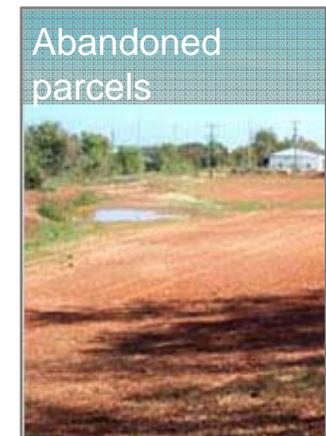
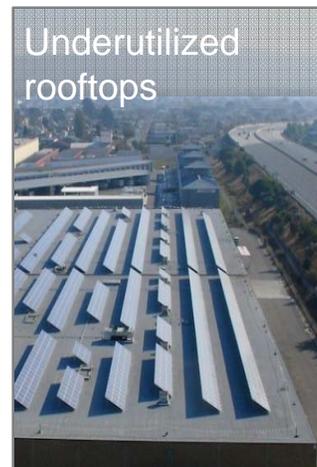
- Solar or Wind Resource
- Available Area
- Distance to Existing Infrastructure
- Site Topology
- Redevelopment Priorities & Land Use Exclusions

II. Site Screening

- Owner interest
- System Type: Rooftop or Ground Mount
- Electricity Costs
- Energy Demand
- Contaminated Site Considerations, Status, and Readiness

III. Financial Screening

- Policy Considerations
- Federal and State rebates and incentives
- Installation costs



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