



Solar Installations within the State's Right of Way

Presented by:

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Republic Cloverleaf Solar LLC and Development Team



Energy Solutions



Steinberg Architects

APEX STRATEGIES



Proposed Solar Installation Locations



Proposed State-Owned Right of Way in Santa Clara County for Potential Solar Panel Installations

Example of One Interchange Location: SCL-101 & 85 Interchange – 24.4 acres



Example Location – Santa Clara 101/85 Interchange Artist Rendering



Benefits to the State

- Monthly ground lease payments to the State for otherwise non-revenue producing property
- Revenue sharing
- No cost to Caltrans
- Eliminates existing maintenance associated with 100 acres of operating right of way
- Positive Branding, Goodwill and Publicity
- Consistent with the Governor's Climate Action Plan



German Autobahn Solar Installation



Oregon DOT Roadside Solar Installation

Tentative Pilot Project Timeline



- California Transportation Commission (CTC) Conceptual Approval
– **May 2010**
- Obtain Standard Power Purchase Agreement from PG&E
– **December 2010**
- Complete Environmental Analysis and Clearance – **May 2011**
- Return to CTC for Request to Approve Lease Agreement –
Summer 2011
- Begin Construction – **Fall 2011**
- Pilot Project Operational – **Spring 2012**





SOLAR FARM POWERING 3000 SILICON VALLEY HOMES

POWERED BY:



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QUESTIONS??