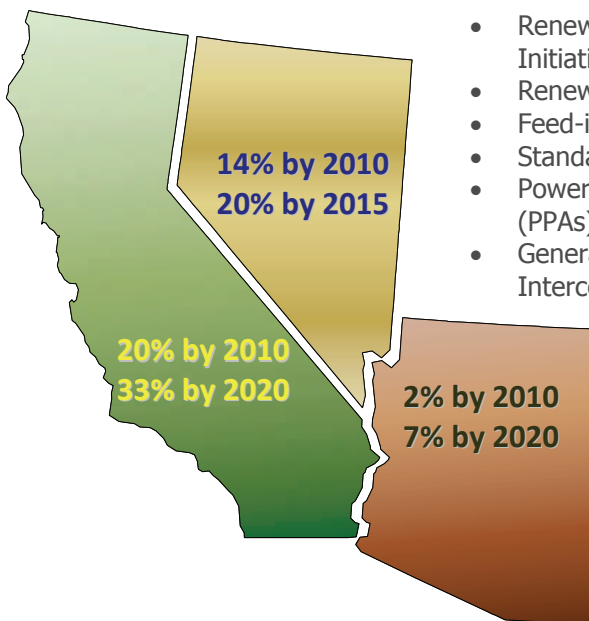


# Renewables

Solar • Wind • Biomass • Pump Storage • Landfill Gas • Geothermal

Throughout the country, and particularly in the West, the demand and growth for Renewable Energy has been a catalyst for many commercial and regulatory initiatives (*RPS Goals, MRTU, Feed-in-Tariffs, Interconnection Procedures, Transmission Planning, et.al.*). The rapid rise in renewable energy development has exposed a number of counter issues including financial competition, transmission deficiencies, expanded environmental concerns, and many regulatory challenges at the Federal, State, and Local levels. A key ZGlobal mission is to advise, analyze, track, monitor, and keep pace with these issues and their effect on developers, public and private utilities, and ultimately, their effect on the ratepayers.



Renewable Portfolio Standards

### Regulatory

- Renewable Energy Transmission Initiative (RETI)
- Renewable Energy Zones
- Feed-in Tariffs
- Standard Offer Contracts
- Power Purchase Agreements (PPAs)
- Generation Interconnection Procedures

### Asset Valuation

- Economic Studies
- Cost Benefit Analysis
- Net rate-payer Benefits
- Developer Cost Benefit

### Transmission

- Transmission Policy for Renewables
- Transmission Project Studies
- Interconnection Siting and cost
- Transmission power flow Analysis (wheeling, congestion, losses)

### Portfolio Management & Revenue Optimization

- Energy, Capacity payments and Wheeling Costs
- Settlements Validation
- Scheduling
- Settlements review & Dispute Resolution

State	Renewable Project Attributes	Resource Type	Regulatory	Transmission	Asset Valuation	Portfolio Management
CA, NV, AZ	Project Siting Strategies	Wind, Solar	•	•	•	
CA, NV	Asset Acquisition (3500 MWs)	Wind		•	•	•
CA, AZ, NV, UT	Interconnection Facilities	Wind, Solar		•	•	
CA, UT	Power Flow Studies	Landfill Gas, Wind, Solar		•	•	
CA, NV, AZ	Market Strategy	Wind, Solar	•	•	•	•
CA, NV	Reliability & Economic Assessment	Pump Storage, Transmission	•	•	•	
CA, NV, AZ	Renewable Energy Zones/Clusters	Wind, Solar	•	•	•	