

**Governor's
Office of Energy
Policy**

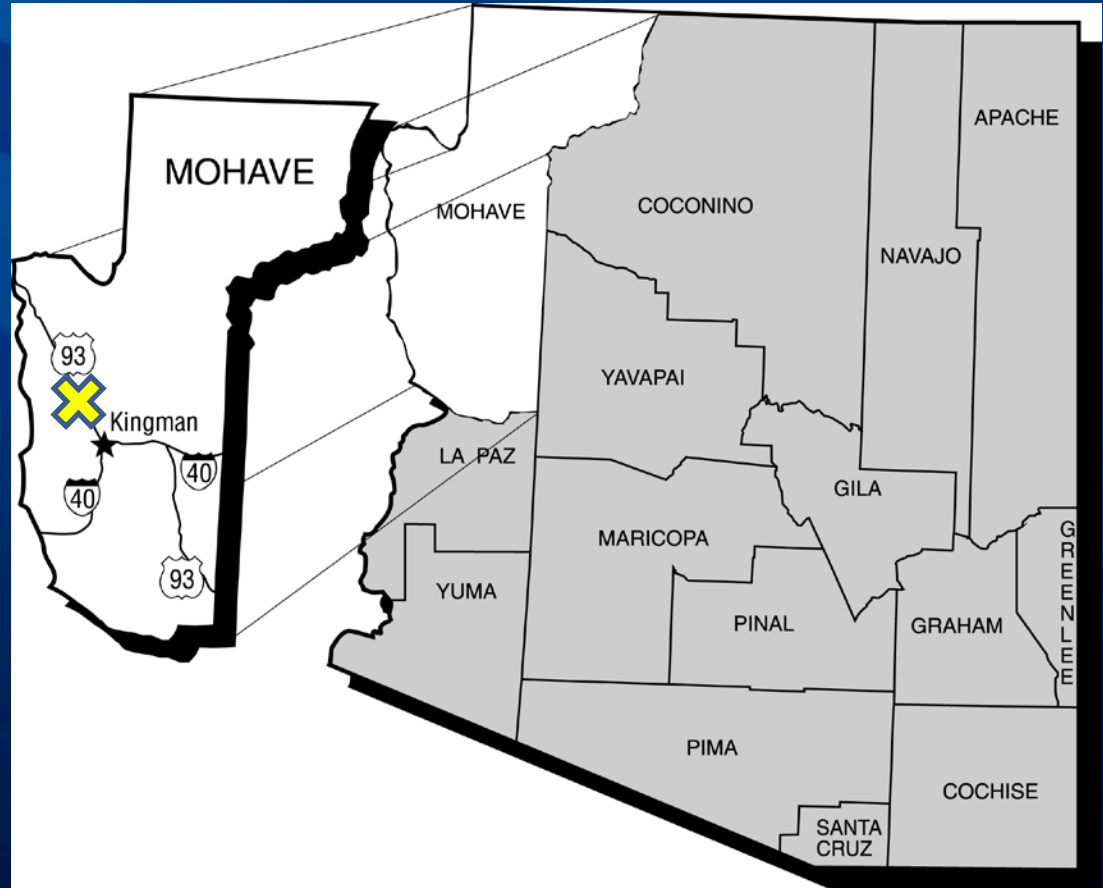


**Streamlined Permitting for
Renewable Energy Generation
August 9, 2012**

Bureau of Land Management in Arizona

Mohave County Wind Farm (425-500MW)

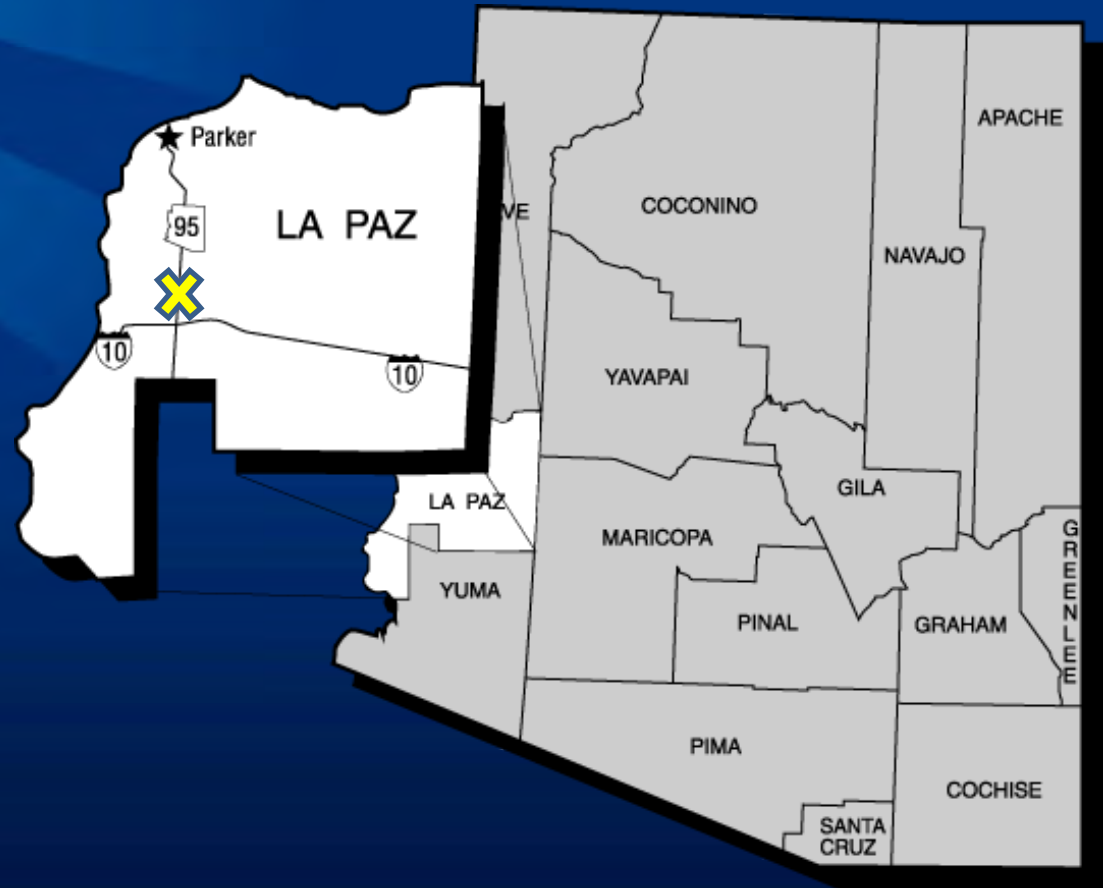
- 258 Wind turbines
- 49,000 acreage
- Disturbed area equal to about $\frac{1}{2}$ acre per turbine



Bureau of Land Management in Arizona

Quartzsite Project (100MW), La Paz County

- CSP Tower
- 1,450 acreage
- Solar-thermal technology





Arizona:

Governor's Solar Energy Task Force

- Established by Executive Order, June 23, 2011
- Recommendations submitted, December 23, 2011
- Goals were to:
 - evaluate incentives
 - identify impediments
 - propose reforms
 - advise Governor on solar-related matters



Arizona:

Arizona's Rooftop Solar Challenge

- U.S. Dept. of Energy grant of \$708,992 awarded, December 1, 2011
- Goals:
 - Identify best practices in finance, interconnection, net-metering, permitting, and zoning to move toward voluntary statewide uniformity
 - drive adoption of an on-line system in at least five jurisdictions that allows for over-the-counter/same-day permit review



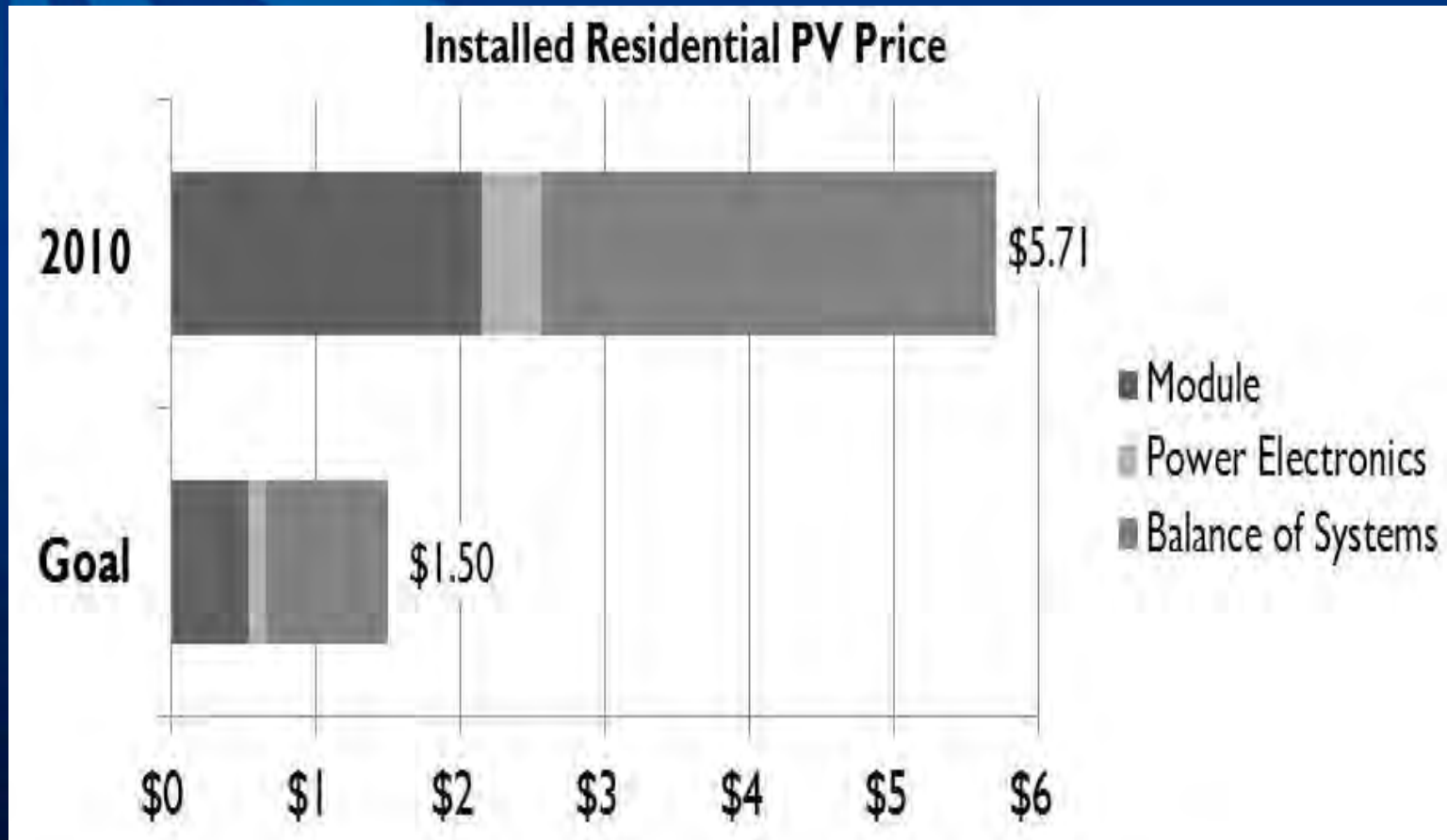
Arizona:

Regional Team

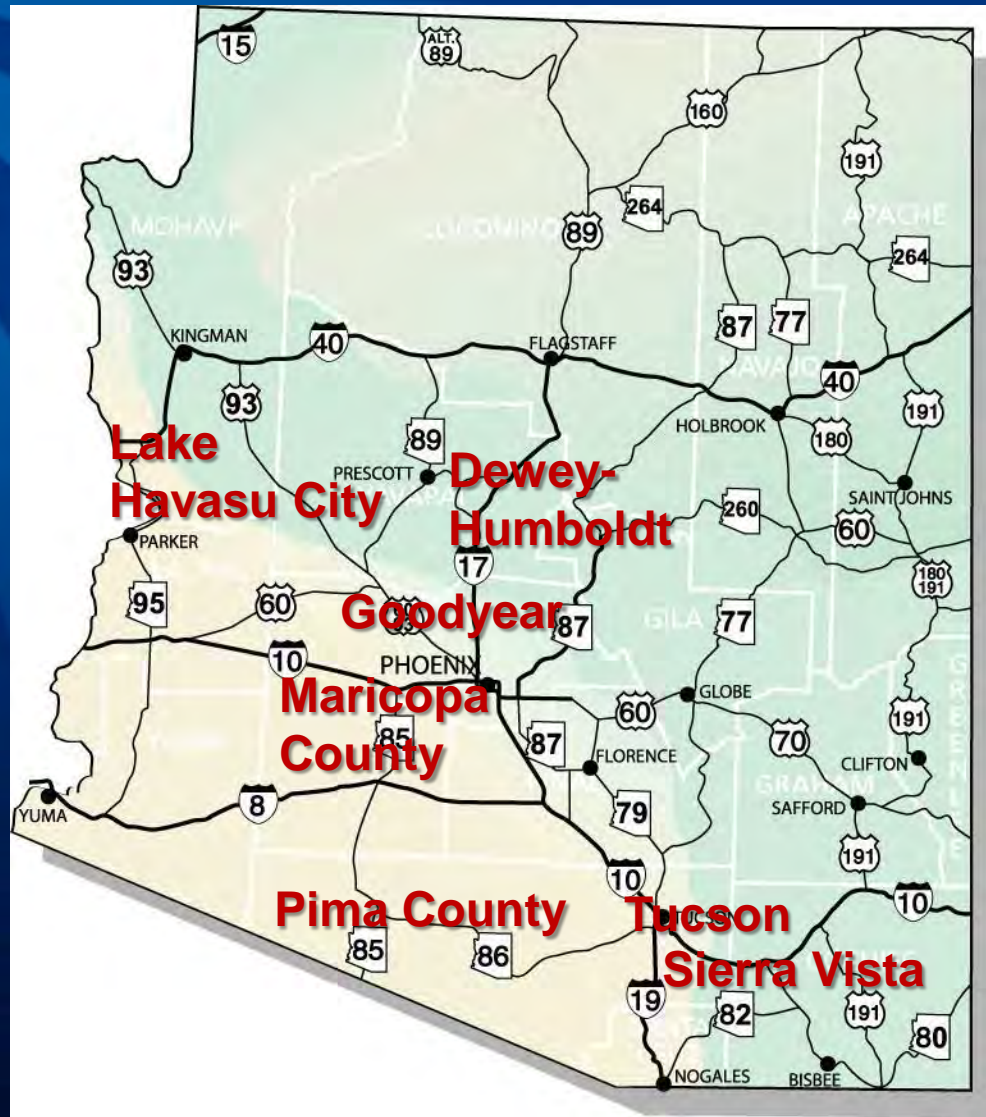
- City of Flagstaff
- City of Phoenix
- City of Tucson
- Arizona State University,
Global Institute of Sustainability
- SmartPower

Benefits

- Reduce time and resources needed to review project
- Parity



Arizona Solar Permitting Costs





Simplify:

- ✓ Standardized fee schedule provides cost certainty and transparency
- ✓ Expedited review and approval facilitates more rapid project development and minimizes financial risk
- ✓ Outlining submittal requirements to provide for efficiency and cost minimization

Town of Gila Bend Solar Permitting Success

- ✓ Permitting streamlined
- ✓ Right of Way acquisition less inhibitive
- ✓ Strong political support, locally and regionally
- ✓ Acquired experienced staff, consultants, and workforce
- ✓ Solar Field Overlay Zone



“Gila Bend has set a world record for solar plant construction.
We can’t build a solar plant faster anywhere in the world”
- First Solar Vice President, Jim Woodruff

Arizona Then and Now



1912 Opening of Arizona State Capital

Solar panels on the Polly Rosenbaum Building, Phoenix - 2010



For more information:

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