THE VOTE SOLAR INITIATIVE

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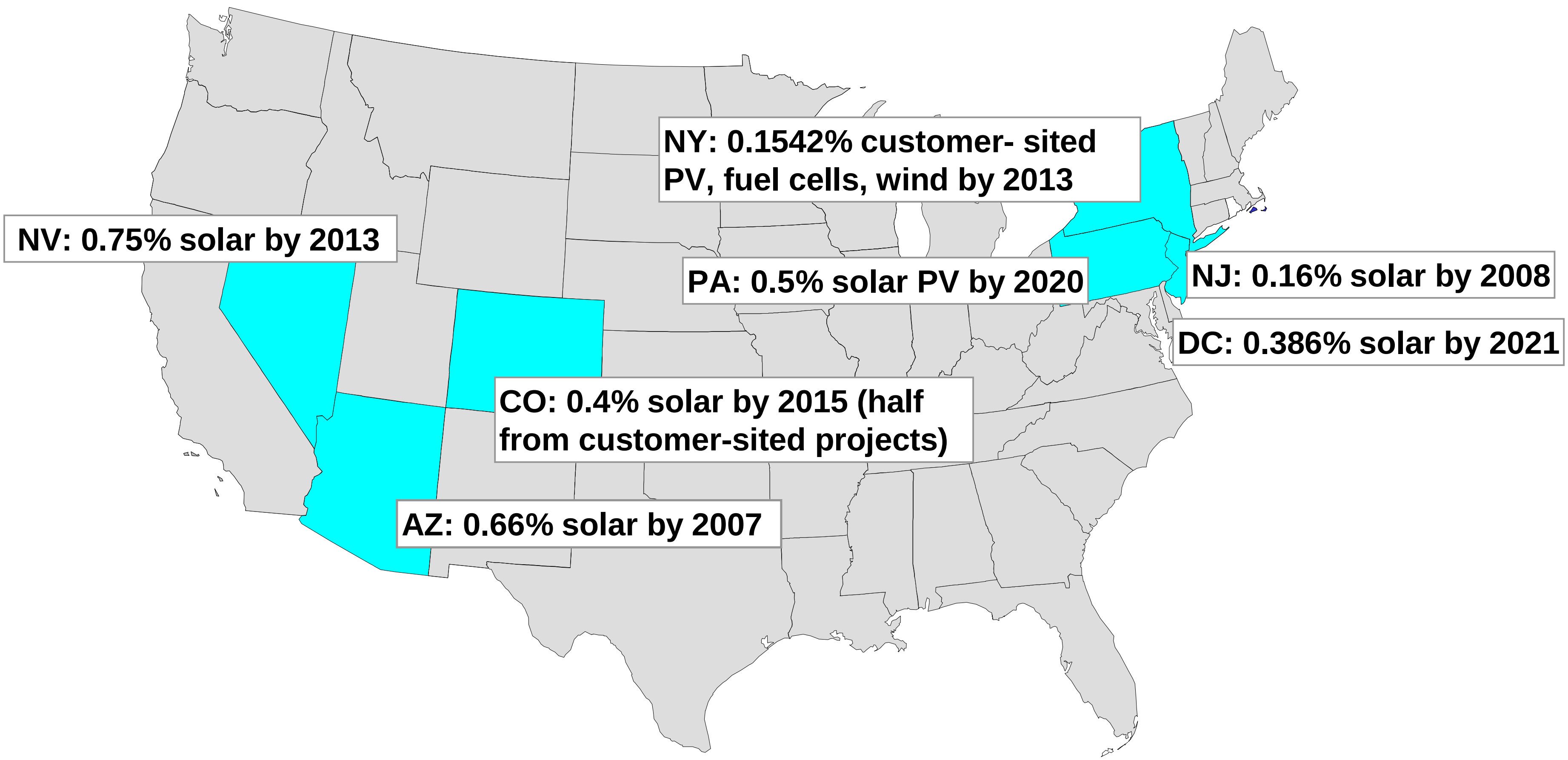
Supporting Solar

- Market support
  - Incentives through RPSs, tax credits, public benefit funds
- Regulatory infrastructure
  - Interconnection standards
  - Net metering
  - Rate design

RPSs with Solar Set-Asides: 6 States and Washington, D.C.



Source: Ryan Wiser, LBL

Current Solar RPS Markets

- Arizona: 19-96 MW
- Colorado: 90 MW
- Nevada: 38-102 MW
- New Jersey: 90 MW
- New York: 20-120 MW
- Pennsylvania: 860 MW
- Washington DC: 30 MW

RPS Opportunities

- Arizona RPS Expansion
  - 2000 MW of DG
- New Mexico—admin changes
- Nevada—implementation issues
- Colorado—rule development
- Texas Non-Wind Set-Aside
  - Up to 500 MW possibility

Arizona

- EPS to be modified
  - 15% by 2025, 30% of which to be DG
  - Potential for ~2,000 MW
  - Status: ACC staff developing rules, vote later this year
- DG Workgroup addressing:
  - Interconnection standards
  - Net metering
  - Rate design

New Mexico

- RPS to include solar
  - PNM proposal: $.11/kWh for 12 years
  - Pilot of $500k/yr funding
- CCAE projects include:
  - Tax credits supported by Guv
  - Net metering expansion

Nevada

- RPS modifications (AB3x)
  - 20% by 2015, 5% solar carve out
  - < 25% procurement can be from EE
  - 2.55 (x) DG multiplier
- Solar Generations Program Modifications
  - 10 MW by July, 2010
  - Good Net Metering Provisions

Colorado

- RPS
  - A37: 10% RE by 2018, 4% solar
  - 43 MW distributed solar
  - $2/watt rebate for systems <100kW
    - $4-$4.5/Watt SRO for residential
  - RFP Procurement for large PV systems
  - Good Net Metering and Interconnection Rules

Texas

- RPS
  - SB20
  - Increased RPS to 5000 MW by 2015
  - 500MW non-wind carve-out
  - 100MW DG Solar?

State by State Summary source: SunEdison

State	**Status**	**Marketsize Thru 2017**	**Yr to Start Program**
Arizona	Revamping program now, should be ready middle of 2006	1,400 MWs	2007
California	Existing, good chance of major expansion by end of 2005	3,000 MWs	2007
Connecticut	Existing, subsidy underutilized, 2 MW per year	15 MWs	Current
Colorado	Passed RPS, putting rules in place by end of 2005	50 MWs	2006
DC	Passed RPS, putting rules in place by mid 2006	30 MWs	2006
Florida	FPL/Green Mountain program – 350 kW per year	2 MWs	2006
Hawaii	High electricity prices, smaller systems, need tax credit investor	15 MWs	Current
Nevada	Existing, program improvements ongoing	120 MWs	Current
New Jersey	Existing, slight program improvements	120 MWs	Current
New York	Passed RPS, putting rules in place by end of 2006	25 MWs	2007
Pennsylvania	Passed RPS, putting rules in place by end of 2006	750 MWs	2007
Rhode Island	Existing, rebates are changing slightly	5 MWs	Current
Texas – Austin	Small systems, launching larger program by the end of 2006	100 MWs	2007
AK, DE, IL, MA, MN, NC, OH, MI, ME, MA, MT, OR, VT	Existing programs, generally small. Need some work on interconnection, net metering, customer awareness, low rebates, etc.	300 MWs	2007+
Totals	**5,000 MWs either passed or being negotiated in next 12 months.**	**~5,900**	