

The Solar Industry

Presented by...

Jeremiah Rohr

SOLAR SOURCE[®]

Largo, Florida

Solar solutions
since 1984





Let's go Solar



Two basic sources of Solar Energy



Photovoltaic

Which produces
electricity

Or

Solar Thermal

Which produces hot
water





Solar Thermal





Photovoltaic Systems

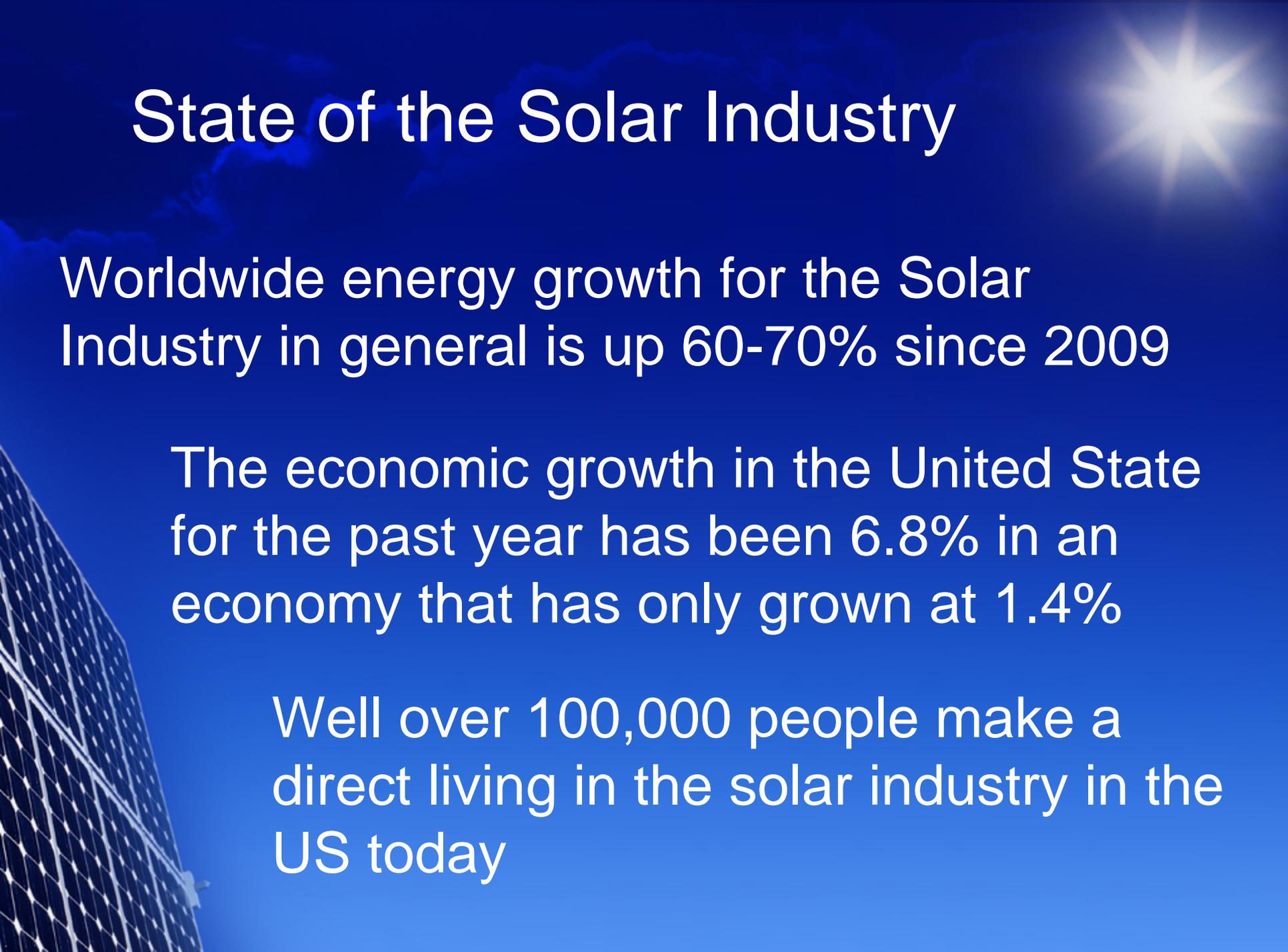


Worldwide investment in renewable energy hit a record \$211 Billion in 2010

- China had \$50 Billion
- Germany had \$41 Billion
- United States had \$30 Billion
- Italy had \$14 Billion
- Brazil had \$7 Billion



State of the Solar Industry

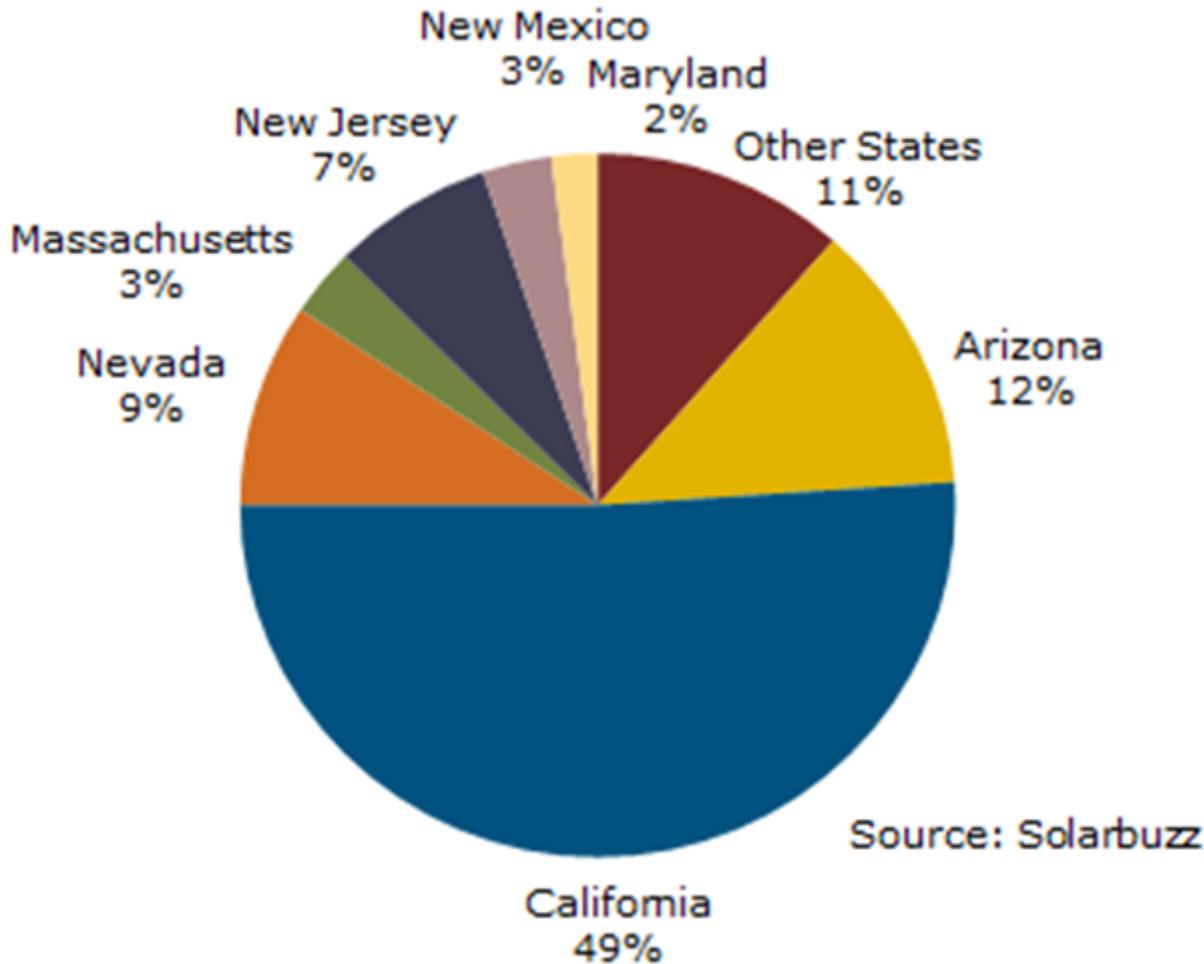


Worldwide energy growth for the Solar Industry in general is up 60-70% since 2009

The economic growth in the United State for the past year has been 6.8% in an economy that has only grown at 1.4%

Well over 100,000 people make a direct living in the solar industry in the US today

SEIA estimates that the US Solar Industry was a \$2.6 Billion in 2010



Solar Industry is not evenly distributed throughout the US



MW Rank (Q1 2011) By State

1. California	112.3	12. New México	2.9
2. New Jersey	41.6	13. Nevada	2.0
3. Arizona	22.1	14. Delaware	1.6
4. Pennsylvania	19.8	15. North Carolina	1.4
5. Colorado	13.6	16. Wisconsin	1.3
6. New York	5.8	17. Connecticut	1.0
7. Massachusetts	4.8	18. Washington	1.0
8. Maryland	3.5	19. Florida	0.9
9. Oregon	3.1	20. Ohio	0.6
10. Texas	3.1	21. Illinois	0.0
11. Hawaii	3.0	-- Other	6.1



While the Federal Government can set national agendas

Specific Energy Policies are set at the State and Local level

States that open up the economic opportunities for renewable energy see jobs and economic growth



Policy

Policy

Policy

Open up the Energy Markets
and an Industry will follow



Market Based Incentives

- Purchase Power Agreements (PPA)
- Renewable Portfolio Standards (RPS)
- Property Assessed Clean Energy (PACE)
- Renewable Energy Certificates (RECs)
- Feed-in-Tariff (FITs)
- Deregulated Power Generation





Solar Energy **Its Future is Now!**

Thank you...



The Solar Experts



Presented by:
Jeremiah Rohr
Jrohr@solarsource.net