

# Solar Industry Domestic Supply Chain Opportunities – Market Overview



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**SunShot**

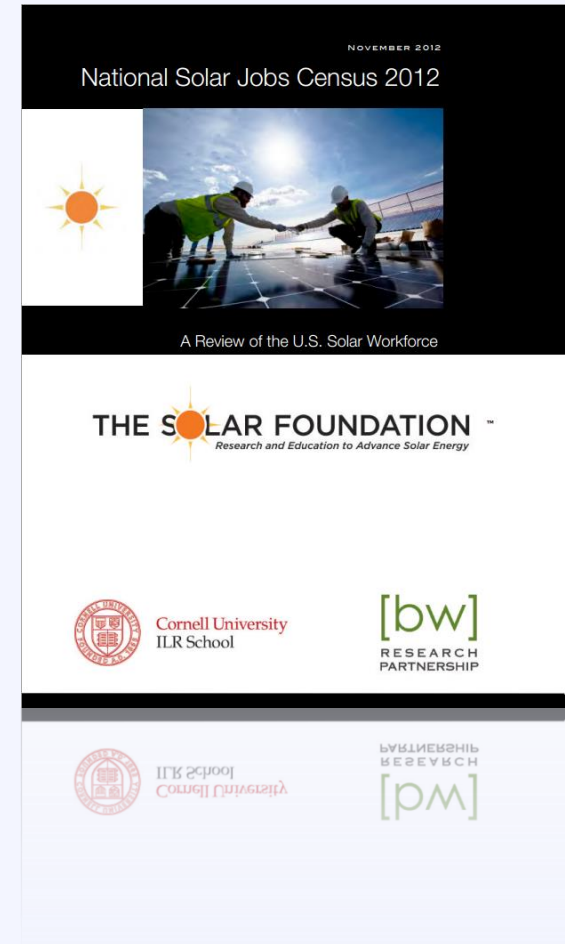
U.S. Department of Energy

# About The Solar Foundation

Founded in 1977 and based in Washington, DC, The Solar Foundation is an independent nonprofit working to demonstrate the global benefits of solar energy through research and education.

National Solar Jobs Census & SunShot Solar Outreach Partnership Resources:

<http://www.thesolarfoundation.org>

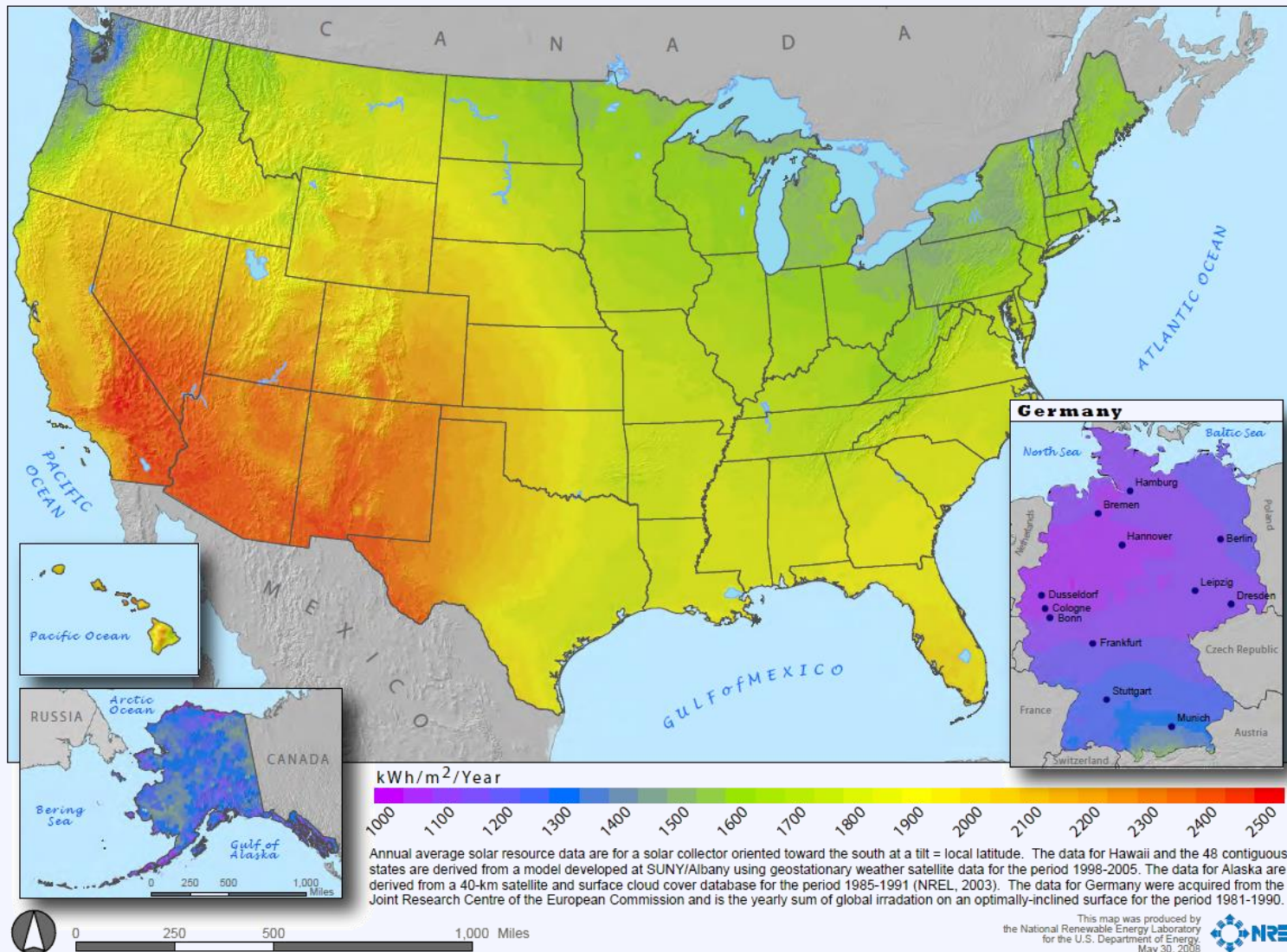


# About the SunShot Solar Outreach Partnership

- Increase installed capacity of solar in U.S. communities
- Streamline and standardize **permitting and interconnection processes**
- Improve **planning and zoning codes/regulations** for solar technologies
- Increase access to **solar financing options**
- Provide complimentary **technical assistance**

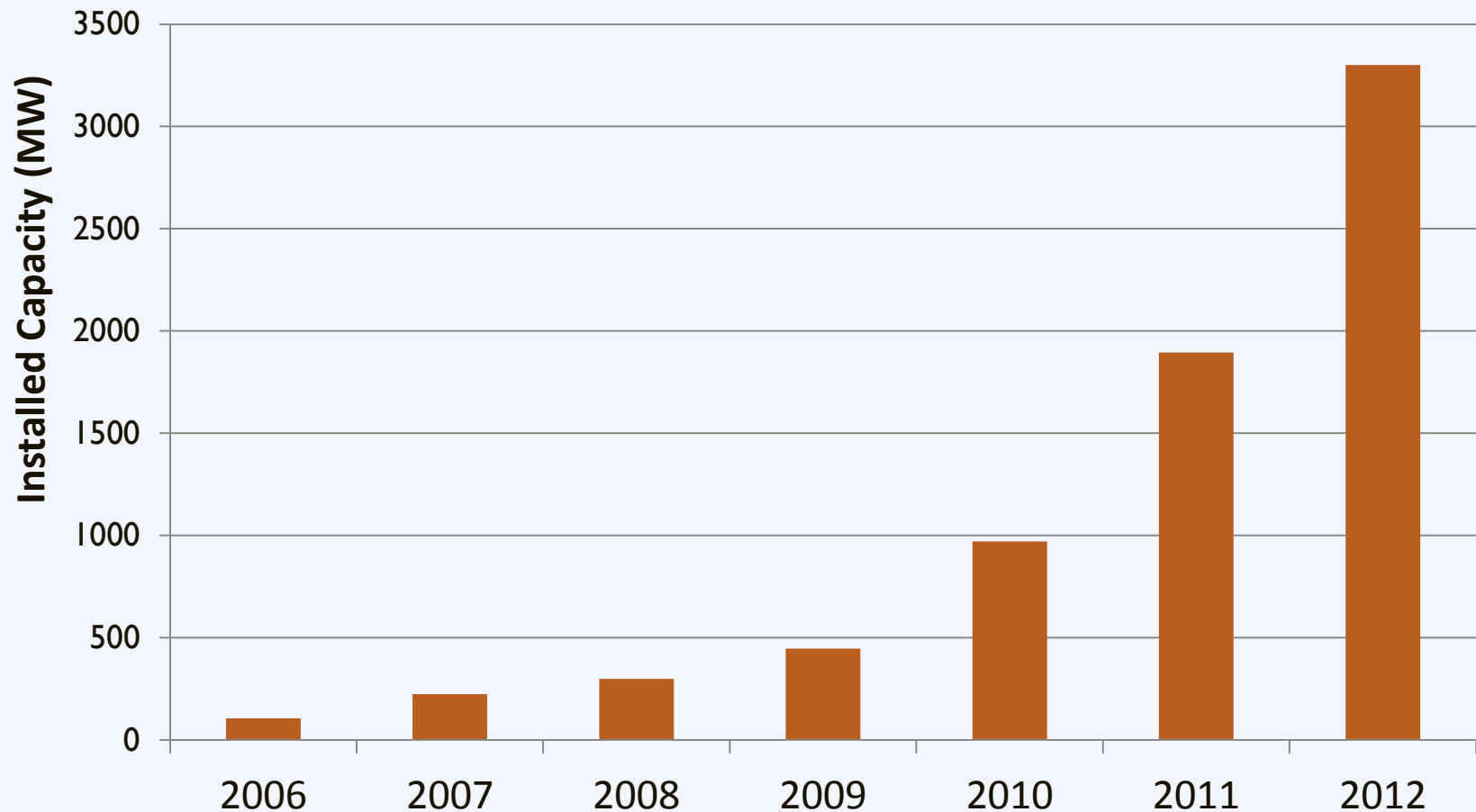


# Fact: Solar works across the US

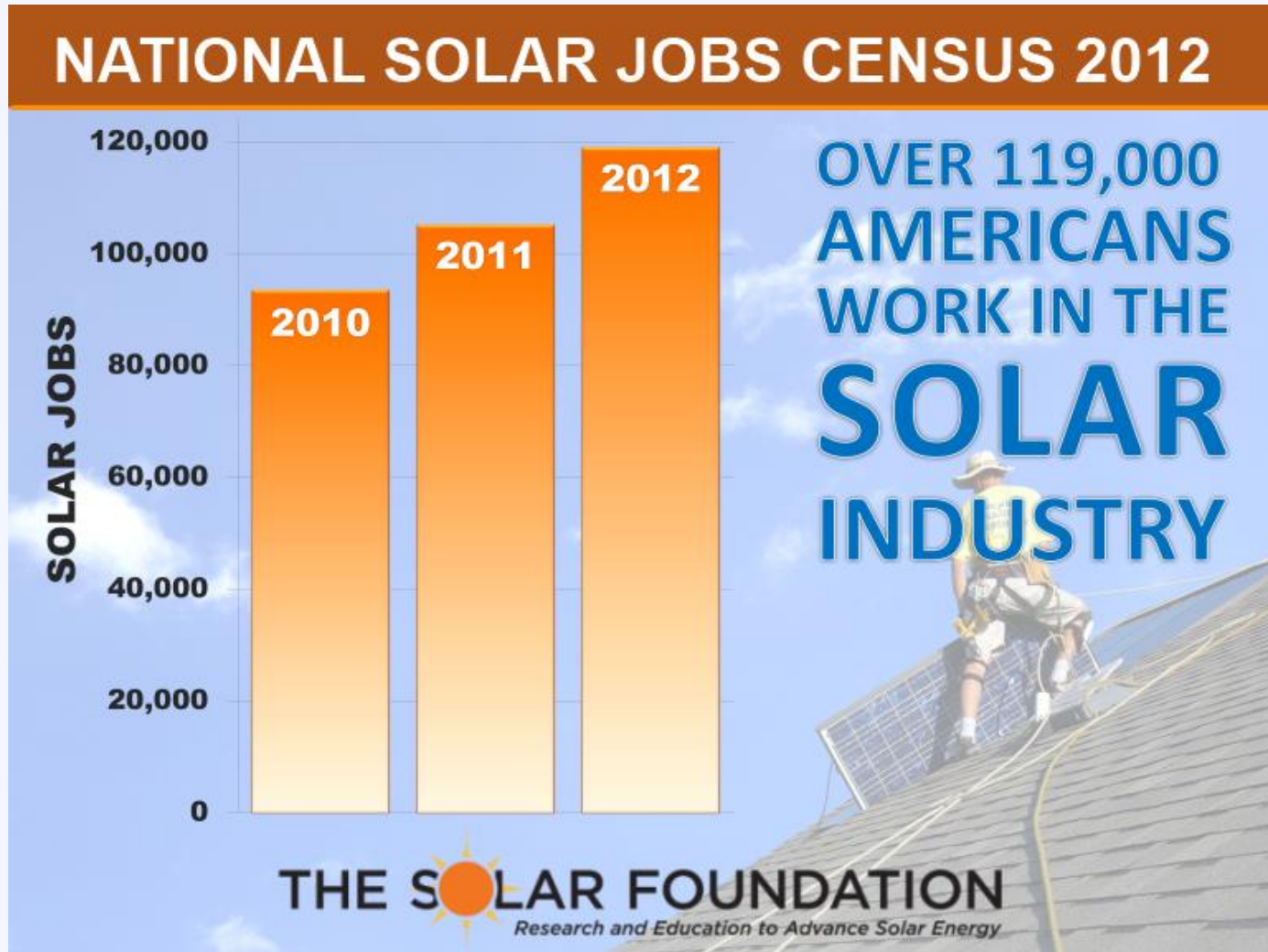


# Fact: The solar industry is growing

## New U.S. Solar Electric Installations



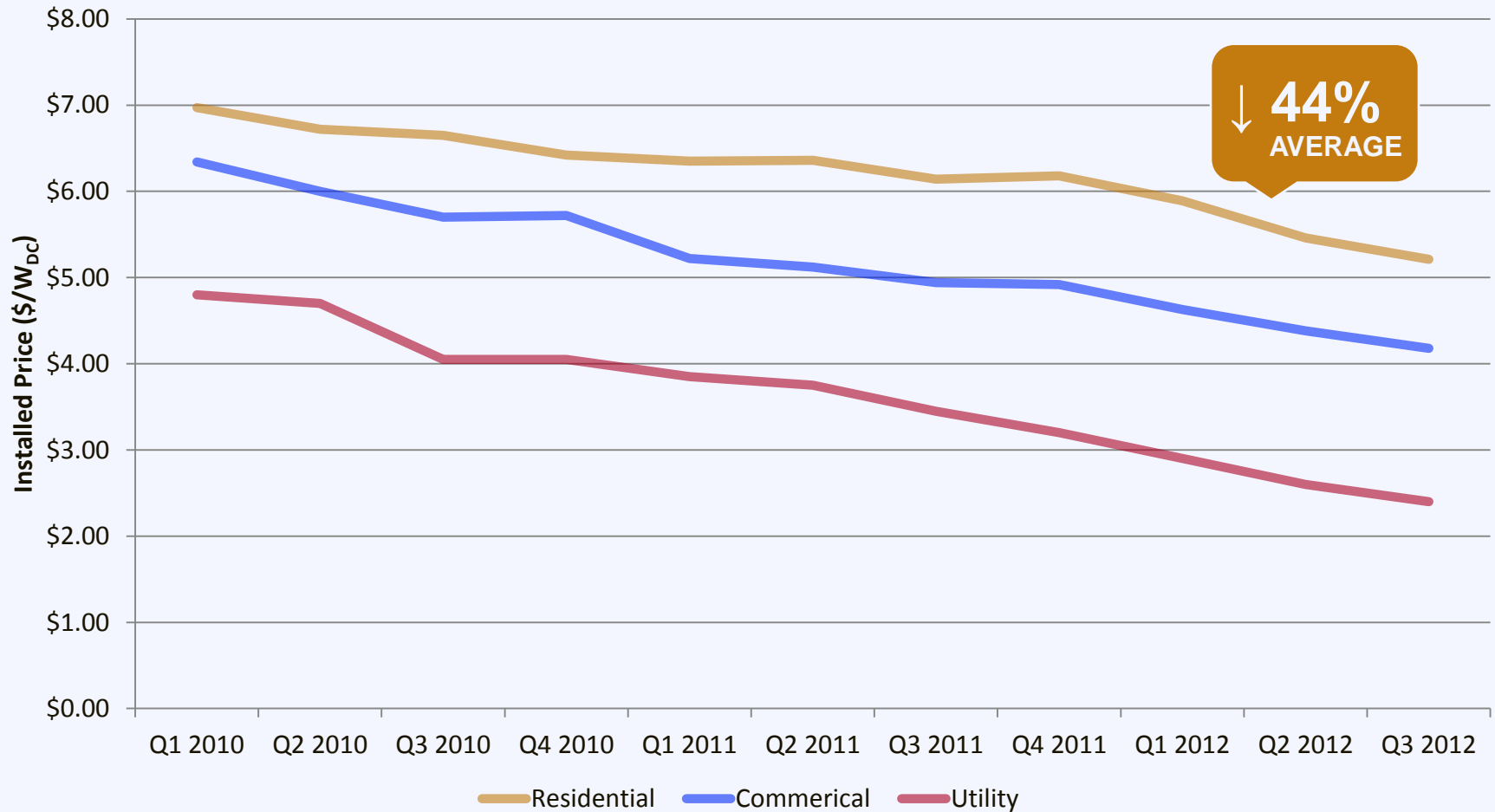
# Fact: The solar workforce is growing



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<i>Subsector</i>	<i>2010 Jobs</i>	<i>2011 Jobs (Revised)</i>	<i>2012 Jobs</i>	<i>2011 - 2012 Change in Employment</i>	<i>2011 - 2012 Growth Rate</i>	<i>2013 Projected Employment</i>	<i>2012 - 2013 Expected Growth Rate</i>
Installation	43,934	48,656	57,177	8,521	17.5%	68,931	21%
Manufacturing	24,916	37,941	29,742	(8,199)	(21.6%)	32,313	9%
Sales and Distribution	11,744	13,000	16,005	3,005	23.1%	19,549	22%
Project Development	--	--	7,988	7,988	--	9,098	14%
Other	12,908	5,548	8,105	2,557	46.1%	9,551	18%
<b>Total</b>	<b>93,502</b>	<b>105,145</b>	<b>119,016</b>	<b>13,872</b>	<b>13.2%</b>	<b>139,442</b>	<b>17%</b>

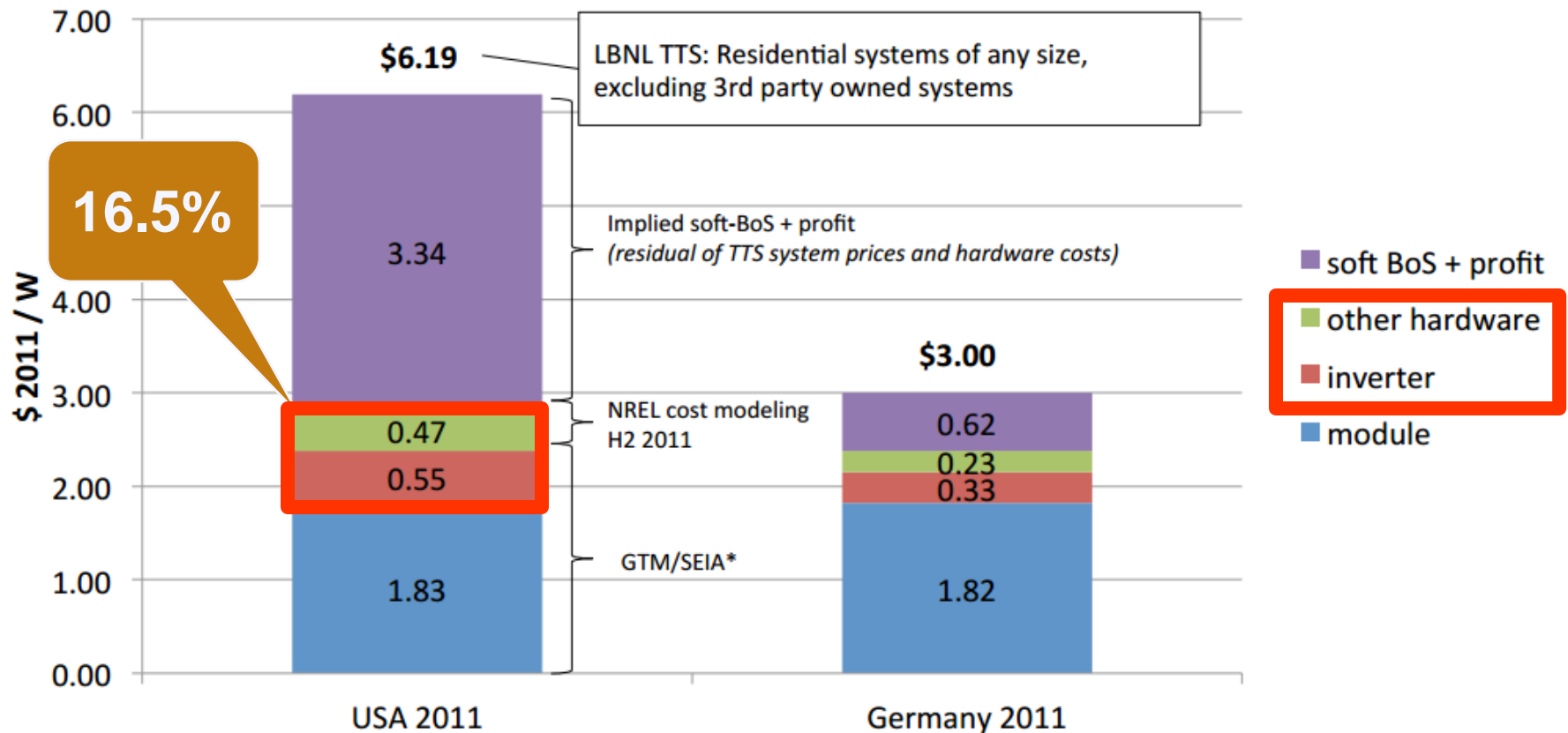
# Fact: The cost of solar is falling





# Fact: Opportunities abound

## U.S. v Germany – Comparison of average 2011 residential PV systems



# Fact: Opportunities abound

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- Think about the whole system:
  - Power electronics:
    - Inverters
    - Wiring
  - Metal Racking (Other materials?)
  - PV-grade glass
  - Glass coatings
  - Feedstcok
  - Transportation

# Thank You

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