IRENA's PV Parity Indicators:

Tracking Our Future





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Solar PV: The future

A dynamic market

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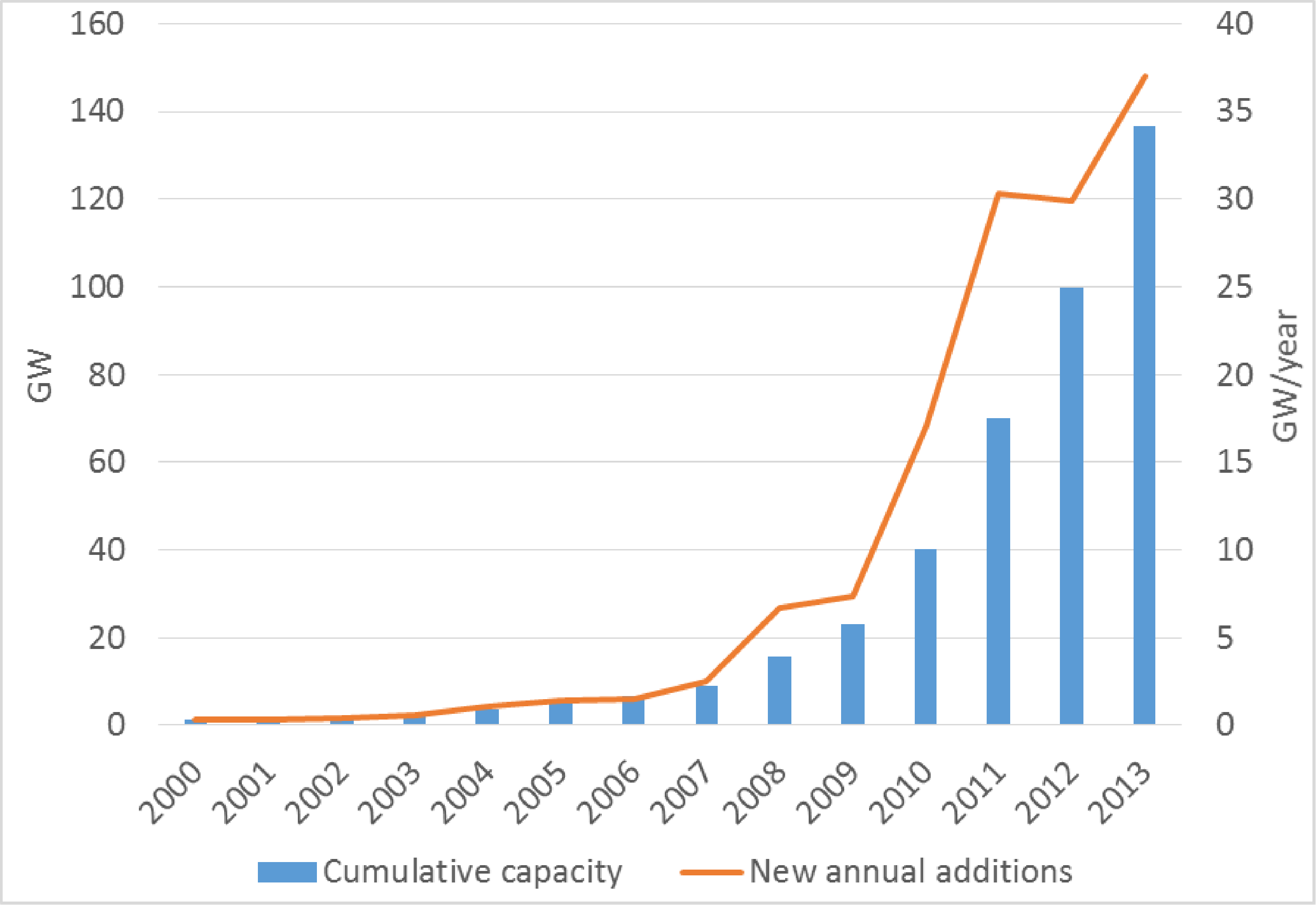

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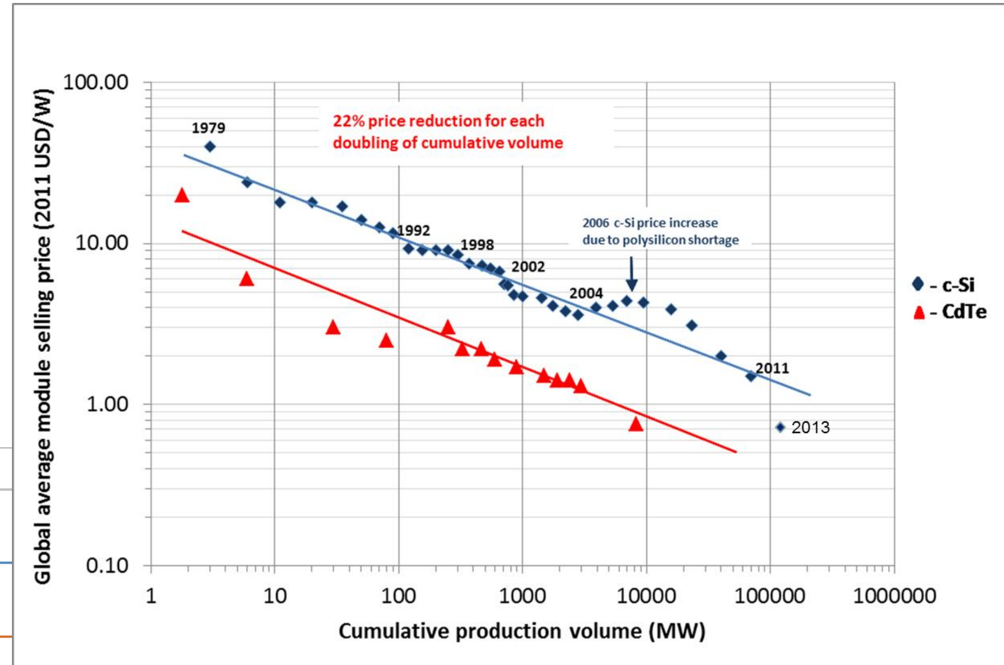
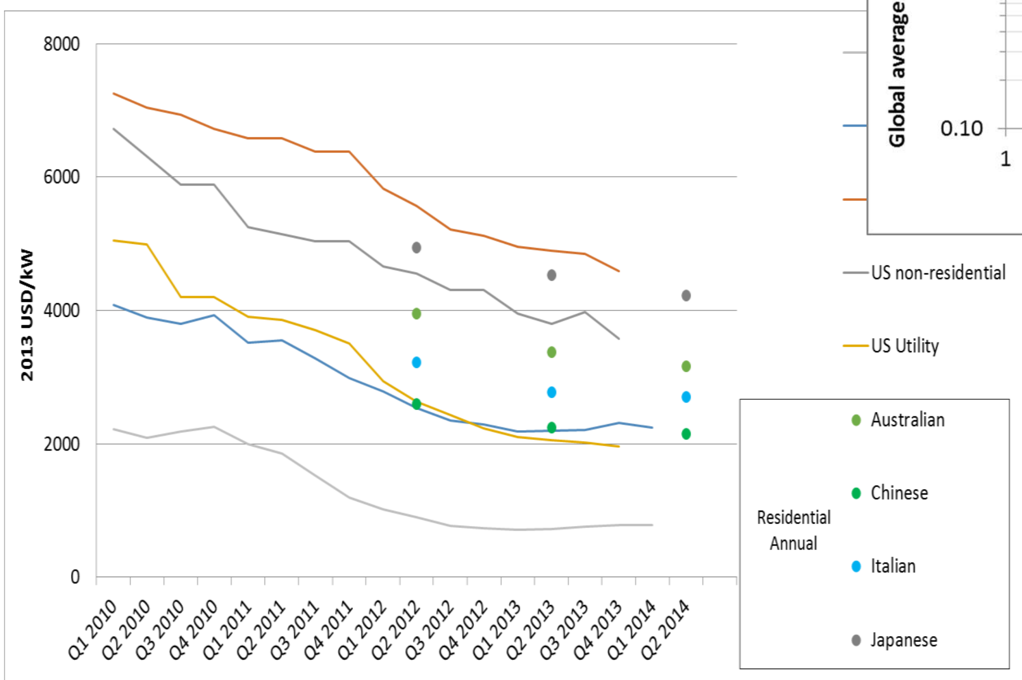
Why PV Parity Indicators?

Rapidly declining solar PV module prices.....





....and installed costs

Why PV Parity Indicators?

- Narrow markets
- Lack of data
- High level of uncertainty on costs
- High level of variation in costs

PV Parity Indicators: A Solution

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- Tracks quarterly competiveness
- Indicators, not actual costs
- Target audience are policy makers and thought leaders
- Start with North America
- Can lead to more detailed analysis
- Supports other IRENA activities

Methodology

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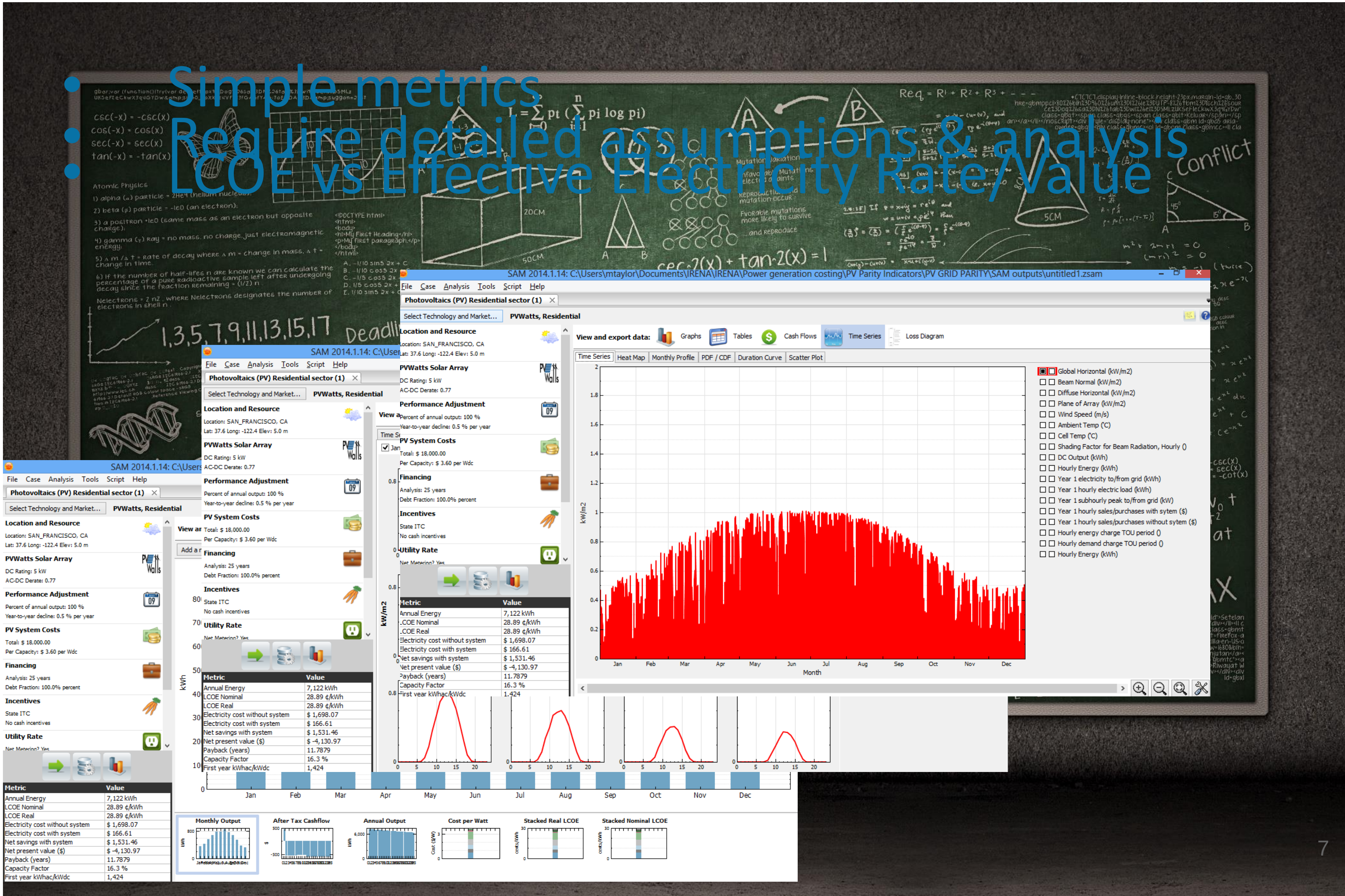
- Simple metrics
- Require detailed assumptions & analysis
- LCOE vs Effective Electricity Rate/Value



Residential PV Parity:
A nuanced story

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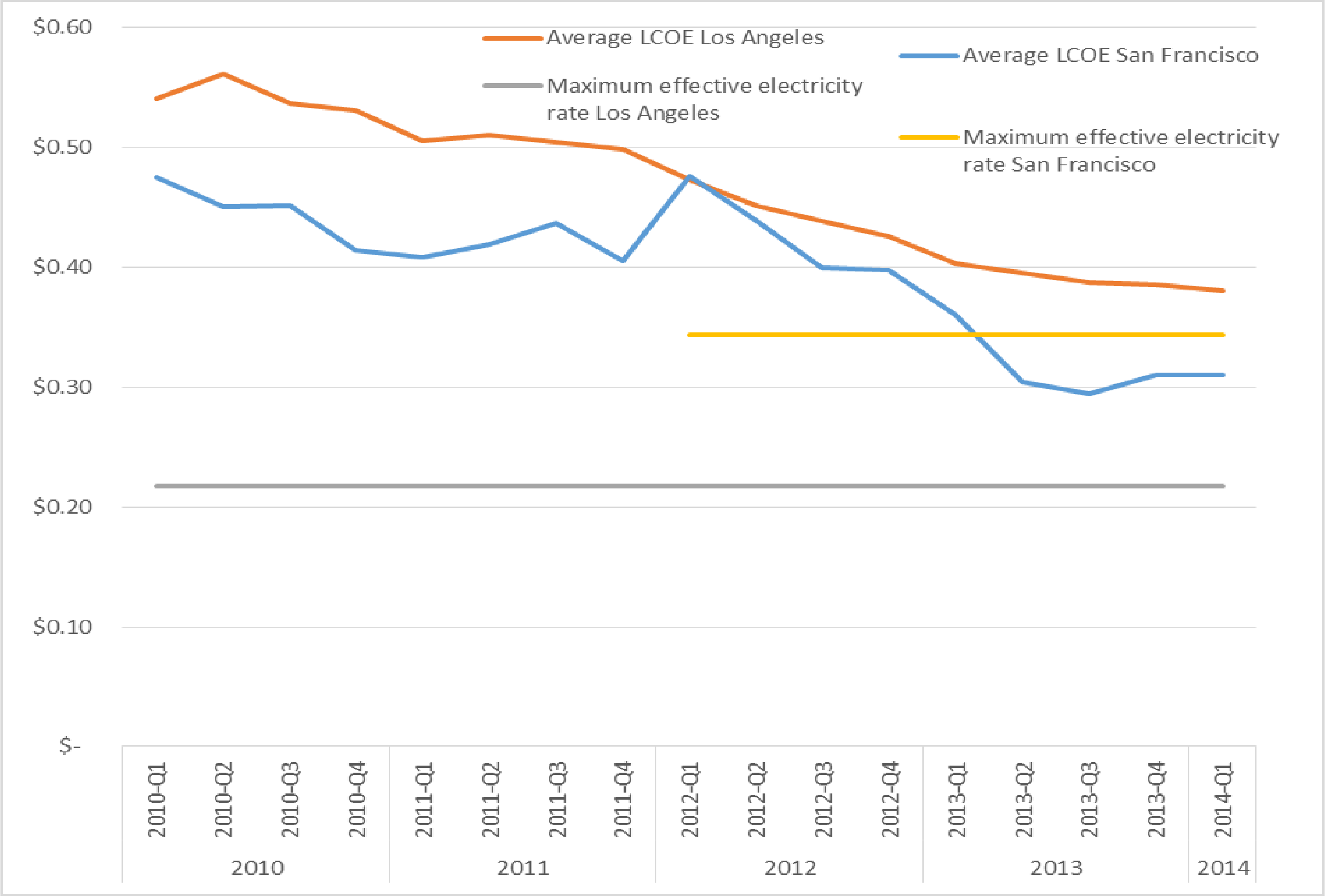
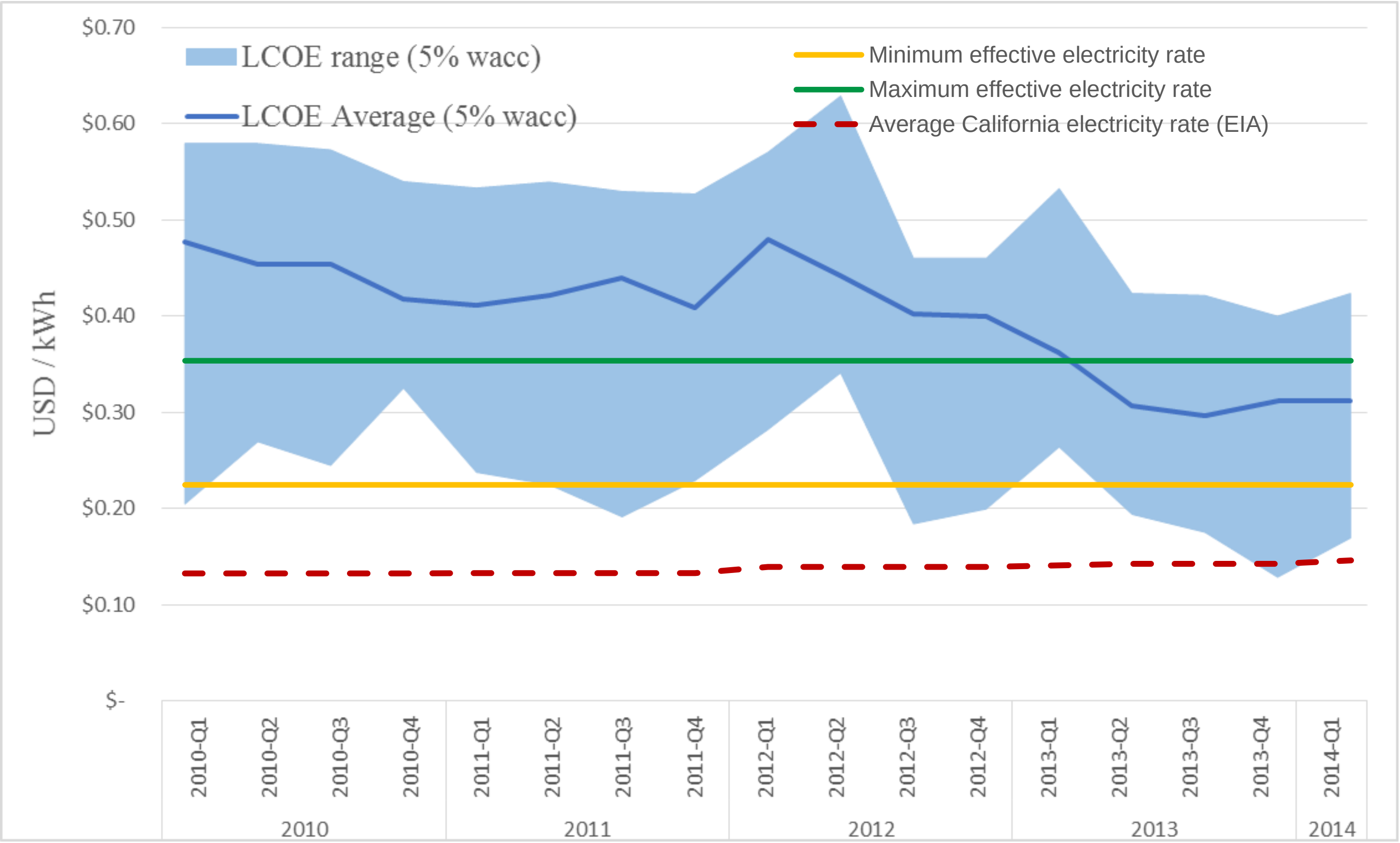


Recent module price reductions make solar PV competitive

Residential PV Parity: San Francisco



Installed cost variation by city

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Consistently wide variation in installed costs, why?

Plans for rollout

Q3, 2014		California
Q4, 2014	+	Other US states
Q1, 2015	+	Italy
Q2, 2015	+	?

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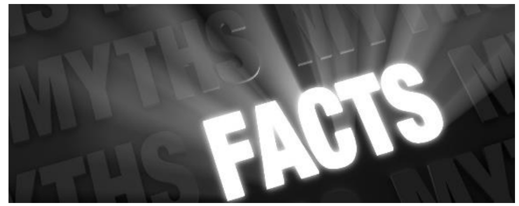
Transparent data



Simple methodology

Timely and policy relevant information

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