

Policy Alternatives for Valuing Distributed Solar PV Generation

Evaluation of varying approaches to state market design for valuing solar distributed PV, including examples of alternatives that have been tested.



Report Outline

- Introduction, highlighting the significance the issue
- Legal background
 - Jurisdiction over transmission and facilities
 - Jurisdiction over power sales
 - Jurisdiction over interconnection
- Policy Alternatives for valuing distributed solar PV generation
 - Avoided Cost Payments
 - Net Metering
 - Incentive Payments
 - Renewable Energy Credit Purchases
 - Feed-in Tariffs
 - Discussion of how these approaches fit within the jurisdictional paradigm



Report Outline

- Advantages and disadvantages of the different alternatives
 - Compensation level
 - Certainty of compensation level and financing implications
 - Administrative/Regulatory compliance requirements
 - Taxability of compensation
 - Insurance requirements
- Different alternatives for different markets
 - Self generation (NEM, Rate, incentives)
 - Wholesale supply (FITs or auctions)
 - Community and multi-tenant (???)



- Target audience:
 - State and local policy makers
 - Solar industry representatives
 - Solar industry advocates
 - Utility representatives
- Suggestions? Questions?
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