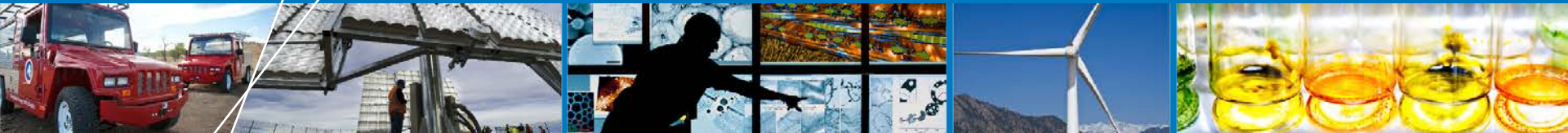


Best Practices in the Design of Utility Solar Programs



Webinar audio call in number:
Toll: +1 (314) 627-1519
Access Code: 519-655-755

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Webinar Presenters

- **Welcome/Background**
 - Lori Bird, Andy Reger, NREL
- **James Loewen, CPUC CSI**
- **Eran Mahrer,
Solar Electric Power Association**
- **Karl Rábago, Rábago Energy
(formerly Austin Energy)**
- **Dana Levy, Frank Mace, NYSERDA**

What Defines Success?

- **Market stimulation through cost reduction**
- **Increase long-term viability of solar**
 - Market longevity and stability
 - Predictability for sustainable market growth
- **Minimize ratepayer costs**
- **Consumer protection and transparency**

Key Challenges

- **Highly variable solar costs, difficult to predict**
 - Modifying incentive levels in response to installed solar cost changes
- **Program longevity, predictability and stability to aid solar market growth**
- **New business models (leasing, PPA)**
- **Cost-effective incentive disbursement**

Design Considerations

Setting and managing incentive levels:

- **Encouraging multiple market segments**
- **Form of incentives**
 - Rebates vs. PBIs (term, level)
- **Modifying incentive levels**
 - Incentive step-down schedules
 - Competitive procurement or auctions
- **Differentiating incentive levels**
 - Higher incentives for strategic locations

Design Considerations

Consumer Protection and Administrative:

- **Consumer protection measures**
 - Encouraging efficiency; transparency; program data (cost); up-to-date communications
- **Administrative issues**
 - Equitable access to programs – fair queuing processes; inspections; frequency of offerings; fees, etc.