



U.S. Department of Energy
Energy Efficiency and Renewable Energy

Update on the Million Solar Roofs Initiative

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Nov. 14, 2002



Benefits MSR Partnership provides the Solar Program

- Lead by regional office staff who are active, engaged and supportive of Solar (it's all about the partnerships)
- A large, motivated, community-based, volunteer solar workforce
- Valuable feedback from the “trenches” on:
 - Local markets
 - Successful strategies for increasing solar adoption
 - System performance
 - Program information and analysis
- A framework for sharing solar information and tools to reduce redundancy and maximize results
- Big impact relative to resources devoted



What was new in '02

- Partnering with Interstate Renewable Energy Council (IREC)
 - *Since February '02, IREC has coordinated the outreach and communications functions for MSRI. Streamlined, more efficient way to provide exemplary outreach services for overlapping constituencies*
- Focusing on regional meetings
- Revising system definitions (what counts) methods for “counting”
- Revamping the partnership grants to encourage more accountability
- New National Laboratory MSR duties



Million Solar Roofs and Interstate Renewable Energy Council

- Held coordinated IREC/MSR annual meeting in June at Solar 2002 in Reno
- IREC now handles these MSR tasks:
 - Newsletter (electronic biweekly)
 - Dynamic “Newsy” Website (Now on Solar Host)
 - Regional meeting facilitation (L. Sherwood)
 - List-serve development and maintenance
- The partnership with IREC is very fruitful, and we plan to expand their role in 2003.



Regional MSR meetings

- Bringing in experts in regionally relevant barrier busting
- Provide survey of implementation and outreach tools that are available
- Highlight laboratory technical assistance
- Six held to date, all successful, valued by participants
- We plan to continue them in 2003



MSR System Definitions

- Explicitly include new types of solar energy systems and rehabilitated systems
- Expanded system size requirements metrics
- Now BTU, size, or kW equivalents can be used



Flexible MSR System Counting

- Allows partners to count total kW's or BTU if they can't count roofs accurately and estimate roof "equivalents" if they wish.
 - Helps eliminates artificial pressure for a bunch of little systems rather than larger ones
 - Gives partners partial credit for 100s of "a little too small" systems
- We plan to highlight insights from existing partnerships who have counting methods or techniques that work



Partnership Grants

- In 2002 we offered 2 kinds of grants
 - New partnerships grants (Phase 1)
 - Meeting the Commitment (Phase 2) which builds on (forces completion of) prior grants
- Grants offered via State Energy Programs and via Golden Field Office – 35 awarded



National Labs role in MSR

- Provide a wide variety of technical assistance
- Developing information and tools for partnerships
- Developing working MSR house models



MSRI Status 10/1/2002

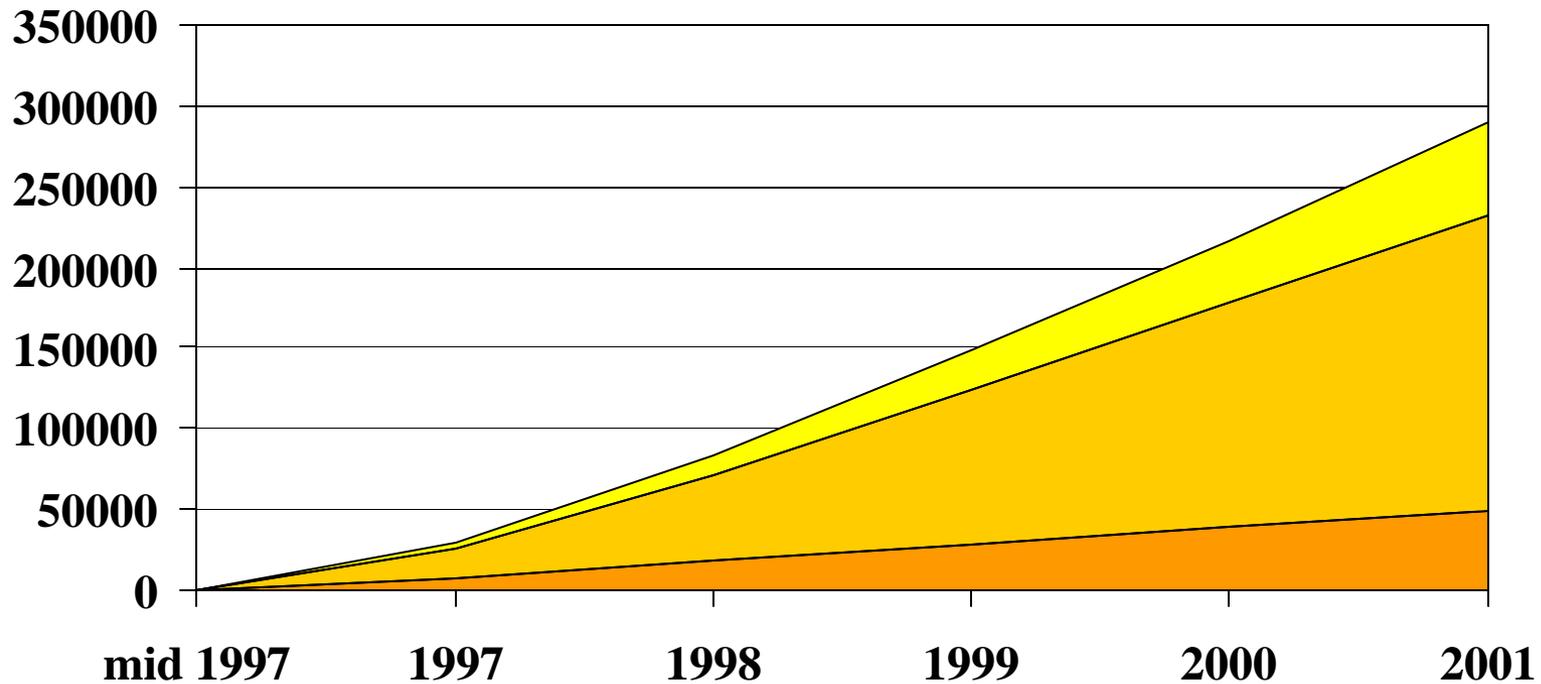
- 67 Partnerships
 - 13 new in 2002
- Over a million systems pledged 2010
 - 290,000 systems installed by 1/1/2002
 - More the 350,000 expect by end of CY 2002
- 35 new 2002 Grants
 - \$1.666 M total
 - 19 states
 - 10 new partnership grants
 - 25 “Meeting the commitment” partnership grants



Solar Roofs installed

Through 1/1/02 in Equivalent Roofs

Water Heating Pool Heating Photovoltaic





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