

# Update on Million Solar Roofs to FEMP Renewable Working Group

April 8, 2003

Glenn Strahs

MSR HQ Coordinator

# Current Status of MSR Initiative

- MSR Initiative is still going strong with 67 partnerships (with 18 members/partnership on average).
- MSR updating count. At end of 2002, there were 290,000 installations.
- Budget of \$3M for FY03, same as last few years.
- Solicitation being drafted with \$1.5million for grants to New and “Meeting the Commitment” (existing) partnerships.
- Continuing to work with IREC for Newsletter, Website and regional meeting facilitation.

# New Developments affecting MSR

- Conference Call Seminars- 6 throughout 2003.  
1<sup>st</sup> one in February very well attended. Next is  
April 16- Solar for Affordable Housing
- Technical Assistance Program at Sandia National  
Lab for solar water heating systems
- Zero Energy Building award – New at Solar 2003
- Peer to Peer Workshops

# MSR and FEMP

- Federal Government a leader in Renewable Energy utilization. Goal of 2.5% of Fed electricity from renewables by 2005, compared to current use of 0.4%. From June '97 thru 2000, 2745 solar energy systems installed (PV & SWH).
- Feds purchase renewable “green” power and renewable energy credits.
- Feds have performance-based contracts with energy service companies to manage energy costs and encourage renewable energy usage.
- Recent notable FEMP Solar projects such as Coronado Island, San Diego and 29 Palms.

Hawaii Solar Hot Water Installations – Naval Housing at Moanalua. At last count, the Air Force, Army, Coast Guard, Marines, National Weather Service, and Navy accounted for over 2600 solar hot water installations in Hawaiian Electric Company's territory.



Sept.20<sup>th</sup>,2002: Humboldt State University Engineering students > assisted the National Park employees and Michael Huber (PNF-Seattle > engineer) in the installation of this 2.5 kW grid-tied photovoltaic system at the Wolf Creek Outdoor Environmental Education Center (a camp for> kids), between Arcata and Crescent City, CA.

