KERRVILLE SOLAR PARTNERS

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Team History

- KPUB was looking to invest in <1 MW (AC) solar distributed generation on its system

- KPUB’s service territory has several non-profits (who are among their largest customers) with significant land holdings that are underutilized
  - Summer camps
  - Universities
  - Churches

- Solar in Your Community Challenge Grant helped the team focus its efforts on LMI and non-profits as primary beneficiaries
Project Overview

KERRVILLE PUBLIC UTILITY BOARD
Municipally-Owned Utility | Founded in 1987
Serves Approximately 22,000 Customers in Central Texas - Kerrville, Center Point, Ingram, Hunt, and Surrounding Areas

50% OF OUTPUT TO LMI NEW RATE

K PUB RECEIVES ALL OUTPUT

REMAINING OUTPUT TO AREA CHARITABLE NON-PROFITS, AND NON-PROFITS THAT PROVIDE BILL ASSISTANCE

NON-PROFIT HOSTING SITE (1)
.99 MW PROJECT
Receives lease revenue for use of land

% OF OUTPUT @ COST (OF SOLAR) TO NON-PROFIT HOSTING SITE
Savings against system rate
Addressing LMI Solar Access

• Kerrville has assigned eligible meters (not customers) to a new LMI rate
  ➢ Assigning meters and not customers addresses transience and home ownership issues

• Assigned meters are identified through applications from low income property developers and independent homeowners/renters
  ➢ These programs allow KPUB to identify meters that will serve LMI households
  ➢ Goal is to reduce bureaucratic barriers to program participation

• LMI rate will serve approx. about 688 Kerrville area families
  ➢ Currently subscribed 44%
LMI Solar Rate Structure

• Tiered rate
  ➤ First energy block receives credit for value of solar
  ➤ All excess energy served at system rate

• LMI household always receives the entirety of its solar allotment
  ➤ Excess energy from solar still receives value of solar credit

• Resulting savings to customers averages 14%
  ➤ Effective solar rate – $0.071/kWh
  ➤ System rate – $0.082/kWh

• LMI rate is not subsidized by other customers
City of Kerrville
THANK YOU

Questions?