

#3 GRID Solar Collaborative Single Family Projects



Goals:

- Install 183 kW Solar
- Projected 60 homes
- Average size system Projected - 3 kW



To Date:

- Installed 81.55 kW Solar
- 18 homes
- Average size system- 4.53 kW
- Cost Savings to date: Savings calculator
 - Savings over lifetime \$479,250.93
 - Average Household Savings \$26,625.05

Overall Progress

18 Single Family Homes Installed to date

3 families in the Approved Outreach stage

18 Projected Installs for 2021



Lessons Learned

- 40 houses inspected
- 19 houses rejected due to:

Roof not solar suitable

Electrical needs

Roof space

- Because of COVID-19 Outreach activity had to be restructured

Most family engagement is done online or via phone

- Overall processing time due to COVID-19 restrictions have increased

Projected 2021

- 18 homes are expected to be installed during 2021
- Continued collaboration with Stone Soup Fresno and The Fresno Center
- Continued follow-up for homeowners already installed

