

EXECUTIVE SUMMARY

Project Title: Morgan Solar Sun Simba Gen 3
Project Address: 505 Main Street
Chula Vista, CA 91911
Solicitation Number: DE-FOA-0000052

Morgan Solar, Inc. will be using \$3,305,000 of federal ARRA-SEP funds awarded from the California Energy Commission to purchase a lightguide mold, a tray mold, a deflecting layer mold, an injection molding machine, a custom assembly machine, and a custom package equipment machine. The \$3,305,000 in funding is part of a larger \$6,610,000 project, with the remainder paid for with leverage funding by other sources, to expand concentrated photovoltaic solar panel manufacturing capacity by up to 30 MW annually.

No plans for building expansion have been specified by the applicant. The CEQA documentation provided by the applicant states that the new equipment will not exceed the manufacturing capacity previously approved by the City of Chula Vista and that no discretionary action is required by the city. The applicant has not specified any impacts to the waste streams in their environmental compliance documentation.