



Cooperative Research between NREL and Solar Junction Corp

Cooperative Research and Development Final Report

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Cooperative Research and Development Final Report

In accordance with Requirements set forth in Article XI.A(3) of the CRADA document, this document is the final CRADA report, including a list of Subject Inventions, to be forwarded to the Office of Science and Technical Information as part of the commitment to the public to demonstrate results of federally funded research.

Parties to the Agreement: Solar Junction Corp

CRADA Number: CRD-08-306

CRADA Title: Cooperative Research between NREL and Solar Junction Corp

Joint Work Statement Funding Table Showing DOE Commitment:

Estimated Costs	NREL Shared Resources
Year 1	\$ 200,000.00
TOTALS	\$ 200,000.00

Abstract of CRADA Work:

NREL and Solar Junction Corp. will perform cooperative research on materials and devices that are alternatives to standard approaches with the goal of improving solar cell efficiency while lowering cost. The general purpose of this work is to model the performance of a multi-junction concentrator cell of Solar Junction, Inc. design under normal concentrator operating conditions.

Summary of Research Results:

This work assessed energy yield and the cell design parameters that affect it.

Subject Inventions Listing:

n/a

Report Date:

12-18-14

Responsible Technical Contact at Alliance/NREL:

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