



Evaluation of Lifetime of High Efficiency Organic Photovoltaic Devices

**Cooperative Research and Development
Final Report**

CRADA Number: CRD-10-379

NREL Technical Contact: Dana Olson

NREL is a national laboratory of the U.S. Department of Energy, Office of Energy Efficiency & Renewable Energy, operated by the Alliance for Sustainable Energy, LLC.

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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.

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CRADA Title: Evaluation of Lifetime of High Efficiency Organic Photovoltaic Devices

Parties to the Agreement: Solarmer Energy

Joint Work Statement Funding Table showing DOE commitment:

Estimated Costs	NREL Shared Resources
Year 1	\$ 25,000.00
Year 2	\$ 00.00
Year 3	\$ 00.00
TOTALS	\$ 25,000.00

Abstract of CRADA work:

As a part of this joint work, Solarmer and NREL will investigate the lifetime and stability of Organic Photovoltaic Devices based on Solarmer high efficiency active layer materials.

Summary of Research Results:

We performed initial evaluation of the device lifetime characteristics of polymer systems. In addition we aided in efficiency testing of high performance polymer systems.

Subject Inventions Listing:

None

Report Date: 3/18/2013 **Responsible Technical Contact at Alliance/NREL:** Dana Olson

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