



How Solar Energy Can Help Meet America's Growing Energy Needs

*A briefing in conjunction with the
U.S. House Renewable Energy and Energy Efficiency Caucus*

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Environmental and Energy Study Institute

EESI is a non-profit organization established in 1984 by a bipartisan, bicameral group of members of Congress to provide timely information on energy and environmental policy issues to policymakers and stakeholders and develop innovative policy solutions that set us on a cleaner, more secure and sustainable energy path.

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- Scientific professional society uniting more than 70,000 professionals from 134 countries
- Optics is the science & technology of light
 - lasers
 - fiber optics & telecommunications
 - medical imaging
 - cancer research
 - solar cells
- Solar energy: optics and photonics define the fundamental mechanisms involved in the conversion of light into electricity



Agenda



Welcome and Introduction

Carol Werner, EESI

Alex Fong, Optronic Laboratories, Inc.

Photovoltaic Technology

Doug Hall, Technology Director, Glass for Photovoltaic Program, Corning Inc.

Concentrating Solar Power

Chuck Kutscher, Principal Engineer and Manager, Thermal Systems Group, National Renewable Energy Laboratory

Global Solar Market Outlook

Scott Clavenna, President & CEO, Greentech Media, Inc.

Federal Spending for Solar Energy

Fred Sissine, Specialist in Energy Policy, Congressional Research Service

Policy Support for Solar

Rhone Resch, President, Solar Energy Industries Association

Q&A Session