

Introduction

*Proceedings, Solar 2016 National Solar Conference
San Francisco, CA
July 11-13, 2016*

Dear Reader,

As the Chairs of the Technical Review Committee and the National Organizing Committee we are very pleased to present you with the Proceedings of the Solar 2016 National Solar Conference, organized by the American Solar Energy Society. This Conference was held in conjunction with Intersolar North America at the Intercontinental Hotel on July 11-13, 2016. This Proceedings consists of full papers submitted voluntarily by authors who had accepted abstracts for either oral or poster presentations. The papers are organized according to the technical session in which they were presented during the Conference. Each paper has been assigned a DOI number so that it is easily referenceable by the research community. This year Proceedings are made available online by PSE GmbH, located in Freiburg, Germany, working under the guidance of the International Solar Energy Society.

The theme of Solar 2016 was “Progress in Solar Energy”, and the collection of papers assembled in this proceedings offers excellent examples of work being done with solar technologies, architectural practices, grid integration and operations, and community programs that support the transformation of our energy system to a 100% renewable energy world. We invite you to visit the ASES website (www.ases.org) and the ISES website (www.ises.org) to learn more about the work being undertaken by these organizations to support the transformation, and to join both of these organizations if you are not yet a member.

We would like to thank ASES organizing the National Solar Conferences, and also thank all of the participants in Solar 2016 for their contributions. We want especially want to acknowledge ISES and PSE GmbH for making the Proceedings broadly available to the solar energy community.

Sincerely,

Dr. Richard Perez, Chair, Solar 2016 Technical Review Committee
Dr. David Renné, Chair, Solar 2016 National Organizing Committee