

Call for Papers

The International Conference on Electrical Engineering 2017

July 4-7, 2017
Weihai, China

Sponsored by:

Chinese Society for Electrical Engineering (CSEE)



Co-sponsored by:

The Institute of Electrical Engineers of Japan (IEEJ)

The Korean Institute of Electrical Engineers (KIEE)

The Hong Kong Institution of Engineers (HKIE)



Organized by

Shandong University (SDU)

State Grid Shandong Electric Power Company

Welcome to ICEE 2017

The International Conference on Electrical Engineering (ICEE) is a major event that will annually provide an international platform for electrical engineers and experts to highlight key issues and developments essential to the multifaceted field of electrical engineering systems.

ICEE 2017, the 23rd in the series, will be held in Weihai, China from July 4 to 7, 2017. It is a great pleasure for the CSEE and the co-organizers IEEJ, KIEE and HKIE, to invite prospective authors initiating the discussion on the challenges that need to be timely overcome and addressing key questions for achieving a safe, reliable, sustainable and intelligent power system.

It is a great pleasure for the ICEE2017 to invite potential authors who have significant contributions in electrical engineering fields to submit papers to be referred to the following engineering areas/topics:

Main Topics

Fundamentals, Materials

- Electrical Materials and Process
- Semiconductor Technology
- Electronic Materials

Power Systems

- Power System Planning and Scheduling
- Power System Modeling, Simulation and Analysis
- Power System Operation, Control and Protection
- Power System Stability and Reliability
- Power Market and Power System Economics

Transmission & Distribution

- Transmission & Distribution Systems and Apparatus
- Smart Transmission & Distribution
- Substation Automation
- Disaster Prevention and Control

HVDC and FACTS

- Modeling, Simulation, and Control for Power Electronics

- Operation, Control and Protection of HVDC
- VSC based HVDC, technology and application
- Design of Power Electronics for Renewable Energy
- Power Quality and Control for Wind power, PV, and Fuel Cell

HV Engineering

- Electromagnetic Fields and Environments
- EHV & UHV Engineering and Insulation Technologies
- Electrical Discharges

Information & Control Systems

- Information Technology Applications to Power Systems
- Communication Systems
- Intelligent Systems and Approach
- Control Theory and Application
- Knowledge Management

Environment, Renewable energy & Energy Efficiency

- Thermal Generation System Measurement and Control
- Power Plant Heat Rate Performance
- Power Plant Pollutant Emission Control and Clean Development Mechanism (CDM)
- CO2 Capture and Sequestration (CCS)
- Hydrogen Energy and Fuel Cell
- Renewable Energy and Distributed Generation
- Energy Storage Technology

Electrical Machines and Motor Drives

- Electric Drives and Application
- Electrical Traction Systems and Control
- Electromagnetic and Applied Superconductivity
- Industrial Process Control and Automation
- AC and DC Motors (ADM)
- Inverter and Converter Technology
- Fault Tolerant Techniques (FT)

Sensors & Micro-machines

- Micro Machines
- Diagnosis and Sensing Systems
- MEMS - Micro Sensors and Structures

Other Related Areas

Summary of Important Dates

Deadline for Submission of Abstracts	Feb. 28, 2017
Notice of Provisional Acceptance	March. 20, 2017
Deadline for Submission of Full Papers	April 20, 2017
Notification of Full Paper Acceptance	May 20, 2017
Deadline of Registration for Paper Publication and Early Bird registration	June 15, 2017
Conference Period	July 4-7, 2017

Submission of Abstracts:

All abstracts with contact details should be submitted via the Online Abstract Form (which is available at the ICEE 2017 website <http://www.icee2017.org>) on or before Feb. 28, 2017. The Abstract should be less than 500 words. Submission shall include the correspondence author, other

authors, keywords, intended categorization of the paper and the preference of 'Oral' or 'Poster' presentation. The correspondence author will be notified by E-mail regarding the acceptance/rejection of the proposed paper and the presentation format ('Oral' or 'Poster') by March 20, 2017.

Submission of Full Papers

Authors are requested to submit their full papers electronically through the Paper Online Submission web on or before April 20, 2017. All papers must be prepared in accordance with the procedures outlined in the Authors Kit, which will be then available at the ICEE 2017 in due time.

Notification of Acceptance of Full Papers

All submitted paper will be reviewed by the ICEE 2017 Technical Program Committee. The author for correspondence will be notified of the decisions by email regarding their paper by May 1, 2017. A preliminary program will thereafter be announced on the web around end of May. At least one author of each paper MUST complete the registration by registering online for the conference and making appropriate payment on or before June 1, 2017, at a time before their paper is released for publication in the ICEE 2017 Proceedings or scheduled for presentation during sessions.

Conference Language

The official language of the Conference is English.

Venue & Accommodation

The ICEE 2017 Organizing Committee has reserved accommodations at special room rates in Weihai, China for the duration of the conference, specific information of which will be announced on the web then.

For more updates, please visit the web site: <http://www.icee2017.org>

Paper title

AUTHOR'S NAME

Author's unit

Abstract:

This paper Initial on the solar parabolic trough collectors,

Keywords:

solar energy

1. Solar collector technology brief

Solar energy power generation mainly have two category, for a photovoltaic power generation.

1.1 Parabolic tough solar collectors

Parabolic through solar collectors mainly consist by the parabolic mirror, truss system-metal structure,

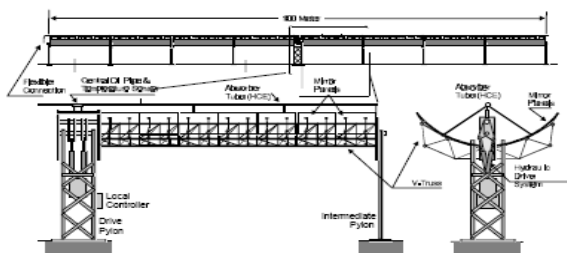


Figure 1 LS - 3 parabolic trough solar collectors [4]

Solar collector components, whether parabolic trough or Fresnel light reflector (CLFR), the collector is a group of a group into a parallel connected, a one another in accordance with certain requirements each other in series connecting .

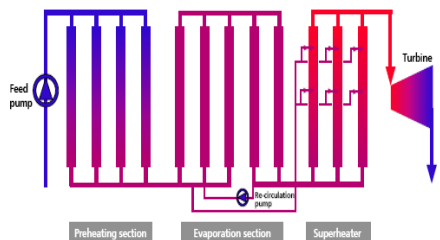


Figure 2 solar collectors heat internal fluid flow chart

2. Solar collectors on power plants

2.1 parabolic trough solar collector plant

Overview

3. China integration of solar energy /Coal-fired power plant market

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6. Conclusions

This article is only the entry of solar thermal power generation and guidance only.

References

- [1] Dr.Stefan Bockamp etc., Solar Thermal Power Generation
- [2] Alstom supplies integrated solar/CC project in Morocco pp.8-10 Vol.152 No.1 2008 POWER
- [3] Graham L. Morrison1 etc., Solar Thermal Power Systems – Stanwell Power Station Project4

Author's brief introduction and contact information: