

Call for Papers

The International Conference on Electrical Engineering 2021

July 5-8, 2021
Dalian, 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

Dalian University of Technology

State Grid Liaoning Electric Power Company

Welcome to ICEE 2021

The International Conference on Electrical Engineering (ICEE) is an annual event co-sponsored by the above four institutions with the aim to provide an international platform for electrical engineers and experts for sharing information and addressing issues in multifaceted fields of electrical engineering.

ICEE 2021, the 26th in the series, will be held in Dalian, China from July 5 to 8, 2021. The CSEE and the co-organizers IEEJ, KIEE and HKIE would like to invite prospective authors to share ideas and join discussions on emerging challenges and key questions during the evolving of a safe, reliable, sustainable and intelligent power system.

ICEE2021 welcome the potential authors from the fields of electrical engineering to submit papers with subjects featuring the following engineering areas:

Main Topics

Modern Power Systems

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

Power Generation and Transmission

- Advanced Clean Generation Technology
- New Form of Power Supply and Utilization System
- Substation Automation
- Disaster Prevention and Control

Active Distribution System and Distributed Energy Resources

- Active Distribution System (modeling, planning, operating, control protection)
- Renewable Energy and Distributed Generation
- Hydrogen Energy and Fuel Cell
- Control for Wind power, PV, and Fuel Cell
- Energy Storage Technology
- Power Quality

- User side response technology
- Management and Control of Distributed Energy Resources
- Multiple Energy Resource Management

Renewable energy & Energy Efficiency

- Control for Wind power, PV, and Fuel Cell
- Hydrogen Energy and Fuel Cell
- Renewable Energy and Distributed Generation
- Energy Storage Technology

DC systems and Power Electronics

- Planning, Operation, Control and Protection of HVDC
- Modeling, Simulation, and Control for Power Electronics
- Operation, Control and Protection of HVDC
- VSC HVDC, technology and application
- Design of Power Electronics for Renewable Energy
- Experience and Pilot Projects of LVDC and MVDC
- New Generation LVDC System and Its Applications
- Power electronic devices

High Voltage Technology

- 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

Other Related Areas

- Asset management
- Maximum utilization of existing networks

Summary of Important Dates

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|--|----------------|
| Deadline for Submission of Abstracts | March. 1, 2021 |
| Notice of Abstract Acceptance | April 1, 2021 |
| Deadline for Submission of Full Papers | May 1, 2021 |
| Notification of Full Paper Acceptance | June 1, 2021 |
| Deadline of Registration for Paper Publication and Early Bird registration | June 15, 2021 |
| Conference Period | July 5-8, 2021 |

Submission of Abstracts:

All abstracts with contact details should be submitted via the Online Abstract Form (which is available at the ICEE 2021 website <http://www.icee2021.org>) on or before March 1, 2021. 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 abstract by April 1, 2021.

Submission of Full Papers

Authors are requested to submit their full papers electronically through the Paper Online Submission web before May 1, 2021. All papers must be prepared based on the instructions in the template and be submitted in accordance with procedures outlined in the Authors Kit, which will be then available at the ICEE 2021 in due time.

Notification of Acceptance of Full Papers

All submitted paper will be reviewed by the ICEE 2021 Technical Program Committee. The author for correspondence will be notified of the decisions and the presentation format ('Oral' or 'Poster') by email regarding their paper by June 1, 2021. 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 15, 2021, at a time before their paper is released for publication in the ICEE 2021 Proceedings or scheduled for presentation during sessions.

Conference Language

The official language of the Conference is English.

Venue & Accommodation

The ICEE 2021 Organizing Committee has reserved accommodations at special room rates in Dalian, 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://icee2021.csee.org.cn>

Paper Template

Paper title

AUTHOR'S NAME

Author's Company

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,

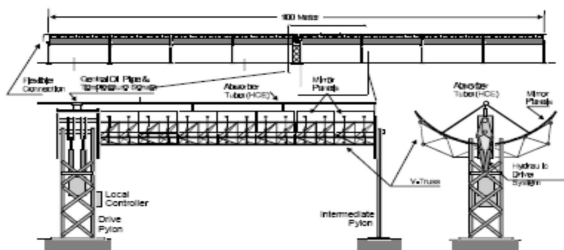


Figure 1 LS - 3 parabolic trough solar collectors [4]

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 .

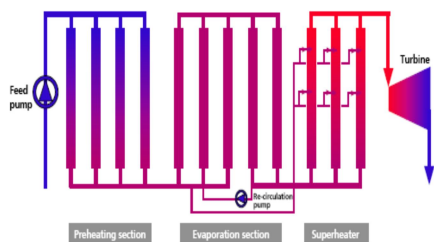


Figure 2 solar collectors heat internal fluid flow chart

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. Morrisonl etc., Solar Thermal Power Systems – Stanwell Power Station Project4

Author's brief introduction and contact information: