About ANERT
Agency for Non-conventional Energy and Rural Technology (ANERT) is an autonomous organization established during 1986 under Societies Act by the Government of Kerala, now functioning under the Department of Power with its Head Quarters at Thrissur. The objective of the Agency is to gather and disseminate useful knowledge in various fields of Non-Conventional Energy, Energy Conservation and Rural Technology conduct studies, demonstrate, implement and support implementations of schemes and project in these fields and thereby deal with the problems arising out of the rapid development of energy resources; update the technologies used in rural areas as well as introduce appropriate new technologies with an aim to reduce disproportionate increase production and improve quality of life. The Agency is better known by its acronym ANERT and has become a synonym for Renewable Sources of Energy and Energy Conservation in the State. ANERT is guided by an Executive Committee chaired by the Chairman, Secretary, Power Dept. and a Governing Body chaired by the Minister of Electricity, Govt. of Kerala to provide guidance for ANERT’s activities in various energy related areas. ANERT is the State Nodal Agency (SNA) for the Ministry of New and Renewable Energy (MNRE), Govt. of India, to carry out the Centrally Assisted Programmes in Kerala. ANERT is the state agency for Renewable Purchase Obligations (RPOs) and Renewable Energy Certificates (REC) for Kerala.

About CEO
The Centre for Environment and Development (CED), established in 1993, is an independent research and development, training and consultancy organisation focusing in fields related to Environment and Development. It is the Centre of Excellence of Ministry of Housing and Urban Development, Government of India and also the National Key Resource Centre on Drinking Water and Sanitation, Ministry of Drinking Water and Sanitation, Government of India. CED is an ISO 9001 – 2015 Certified Institution and recognized as a Scientific and Industrial Research Organization (SIRO) by Ministry of Science and Industrial Research, Government of India. CED has completed around 140 projects sponsored by various agencies during the last 25 years.
CED initiated the Kerala Environment Congress (KIEC) in 2001, with the main objective of creating a common platform to bring together scientists, academicians, policy decision makers, development managers and research students. Till date CED has organized 13 KIECs with different local themes. CED also initiated Odisha Environment Congress in 2010 and the Telangana Environment Congress in 2018.

Welcome to
AKSHAY URJA ULSAV
Kerala Renewable Energy Festival (KREF 2018)
24th to 28th February 2018 | Kanakakumari, Palace, Thrissur

Exhibition | Seminars | Workshops | Interaction With Local Bodies | Business Meet | Akshaya Urja Prayag Rally | Short Film Competition | Mass Campaign and Competitions | Folk Arts | Media Workshops

Organized by: Agency For Non-conventional Energy and Rural Technology (ANERT)
Coordinated by: Centre For Environment and Development (CED)

Details at: www.anert.gov.in, www.cedindia.org

KERALA RENEWABLE ENERGY CONGRESS-2018
26th & 27th February 2018 at Kanakakumari Palace, Thrissur

Focal Theme: Technological Advances and Innovations in Renewable Energy Systems

Organized by
Agency for Non-conventional Energy and Rural Technology
In association with
Centre for Environment and Development
Supported by
MNRE-Govt. of India, KSEBL, Department of Electrical Inspectorate & EMC
Ener gy is the driving force behind all economic activities. Several schemes have been proposed for developing new and renewable energy technologies. Experiences have shown that many of the current approaches for promotion of renewable energy are not properly reaching the public and the technologies/innovations have many reservations. Sustained changes are required in developing innovative technologies as well as popularizing the technologies through credible initiatives.

The Kerala Renewable Energy Congress (KREC) is proposed as a new initiative by ANERT to be taken up in association with CED. The focal theme selected for the 1st Kerala Renewable Energy Congress (KREC) 2018 is "Technological Advances and Innovations in Renewable Energy Systems".

The main objective of the Congress is to disseminate relevant information on various aspects and current trends in renewable energy technologies and innovations for power generation, waste to energy systems etc. The congress will be a thought provoking process facilitating sharing of experiences and success stories from scientists, researchers, planners, policy makers, developers, NGOs, media etc on technological advances and innovations in the area of Renewable Energy Systems.

The Congress is expected to identify future research and policy needs for promoting Renewable Energy Systems in India and will suggest some action programs for achieving the goal.

The Congress will be held at Kozhikode Palaces, Thiruvananthapuram on 24th and 25th February, 2018.

**KEY DATES**
- **Registration for Congress**
  - On or before 15th Feb 2018
- **Registration for full paper along with registration form**
  - On or before 15th Feb 2018
- **Receipt of full paper along with registration form**
  - On or before 15th Feb 2018

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**Sub themes**

The major subthemes identified under the main theme includes

- **Technological advances and innovations in:**
  - Solar Power
  - Wind Power
  - Waste to Energy Systems
  - Storage Batteries
  - Smart grids and Metering for Renewable Energy Systems
  - Ocean Energy
  - Rural Clean Energy Solutions
  - Bio-Fuel
  - Innovations in popularizing Renewable Energy Systems
  - Policy and Strategies for Renewable Energy Development in Kerala

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**YOUNG SCIENTIST AWARD**

Young Scientist Award will be given for the best Oral and Poster presentations by students/research scholars of the age below 30 years.

**CALL FOR PAPERS**

Full papers based on original research/project work carried out on the focal theme/subthemes are invited from young students and research scholars of age below 30 years for both Oral presentations and Poster presentations. After scrutinizing the accepted papers will be put either in paper or poster category, which will be duly communicated to the authors. For considering the paper for award session, the students/research scholars have to enclose 1 certificate from the research guide/supervising teacher regarding the originality of the work. 1 certificate to prove age and 10 an undertaking that the work has not been presented elsewhere or has not been submitted for publication/award. In the case of multiple authorship, only the first author will be considered for the award, and he/she shall present the paper.

The soft copy of the full paper shall be submitted by email or in CD. The papers shall not exceed 5 pages including figures, tables, etc Times New Roman, 10 point normal, single line space and with adequate margins. The references shall be given at the end of the paper in alphabetical order (no footnotes allowed). Selection of the paper shall also be based on a one page extended abstract of about 400 words, for publication in the proceedings of the Congress.

**REGISTRATION FEE**

Delagates: 150/-, Students and research scholars: 100/- (required to enclose birla-tide certificate for availing the concession rate). Registration fee includes seminar kit, Proceedings Visting of the Congress and working lunch and tea during the seminar days.

**ACCOMMODATION**

Hotel/training centre accommodation is available on payment basis. The Organizing Committee will provide the details of the tariff of various hotels, on request. Delegates requiring accommodation may request the General Convenor to provide necessary support.

**SPONSORSHIP**

Any organization/individual paying 5% of the registration fees will be accepted as a sponsor of the event and their names with a small note will be published in the Proceedings of the Congress. They can also send one delegate without any registration fee.

**PAYMENTS**

Payments towards KREC 2018 shall be made by Demand Draft drawn in favour of "Executive Director Centre for Environment and Development" payable at