

Renewable Transformation Challenge



ISES Vision is for a world where all our energy needs are supplied 100% by Renewables, used efficiently and wisely and accessible to all

Renewable Transformation Challenge – The RTC's Importance to ISES



- ISES vision requires a global transformation of energy systems to efficient & affordable renewable energy sources.
- The vision applies to all end use sectors: power, transport, and heat; and to both energy supply as well as demand.
- The RTC rewards initiatives, business models, and successful programs that demonstrate unique yet replicable uses of RE technologies and intelligent application of energy efficiency measures.

Renewable Transformation Challenge – Focus Areas



Applications should demonstrate innovation and successful applications in one or more of the following business areas:

- RE business serving on-grid and off-grid populations
- Technology design and development
- Financial Mechanisms
- Policy initiatives
- Research and analyses
- Pathways for reaching 100% RE

Renewable Transformation Challenge Who can apply?



- Private enterprises
- NGOs
- Research institutions

Applications are evaluated on a number of criteria, including relevance to the 100% RE Transformation, project replicability and scalability, support for energy access, and a preference for applications showing contributions to a sustainable COVID-19 recovery.



2017: ME SOLshare, Bangladesh



2019: SUNSPOT, USA

Renewable Transformation Challenge Evaluation and Award Process



- Application deadline: end of day (midnight GMT), 12 September
- Applications checked for eligibility, completeness, language; assigned to 2 jury members (13 – 17 September)
- Jury members review and score applications (17 September 3 October)
- Top ten applications are then reviewed by a committee of judges, who select the winner (5-14 October)
- Online presentation of award at the ISES Solar World Congress 2021: week of 25 –
 29 October

Winner receives €20,000, an ISES Gold (Lifetime) Membership, free registration to SWC 2021

Renewable Transformation Challenge 2021



- More information, terms and conditions can be found
 at https://www.elsevier.com/physical-sciences-and-engineering/energy/journals/renewable-transformation-challenge
- More information on RTC can also be found on the ISES website: https://www.ises.org/renewable-transformation-challenge
- Submit your applications online at https://rtc2021.skild.com/skild2/rtc2021/loginPage.action
- Questions? Please contact <u>challenge@ises.org</u>

Important: The deadline for submissions is *end of day* (*midnight GMT*), 12 September. We look forward to hearing from you!