

KCW-CARES – Centre for Energy Studies

One Day Workshop on Understanding Energy Economics: Micro to Macro Perspectives

20th December- 2025

Report

Date: 20th December 2025.

The One Day Workshop on “Understanding Energy Economics: Micro to Macro Perspectives” was successfully conducted on 20th December 2025 at the Centre for Energy Studies, R Block, KCW, jointly organized by KCW-CARES – Centre for Energy Studies and the Department of Economics, PSGR Krishnammal College for Women.

The workshop was designed to provide participants with a comprehensive understanding of energy economics, bridging individual household energy decisions (micro level) with National and Global Energy Systems (macro level). The programme emphasized hands-on learning, real-time calculations, and policy-oriented discussions, making the sessions both academically enriching and practically relevant.

Objectives of the Workshop

The primary objectives of the workshop were to:

- Introduce fundamental concepts of energy economics and energy pricing
- Enable participants to perform household-level energy audits
- Develop understanding of energy efficiency, conservation, and cost–benefit analysis
- Provide insights into global energy transitions and India’s Net-Zero goals

Participation and Engagement

The workshop was open to Economics students, research scholars, and faculty members, who are interested in energy policy, sustainability, and climate economics. Total number of beneficiaries: 24

Overall Impact

The programme effectively combined theoretical foundations with practical applications, enabling participants to appreciate energy economics as a multidisciplinary and policy-relevant

field. The micro-to-macro learning approach helped participants recognize the broader economic and environmental implications of everyday energy decisions.

Glimpse of the training

