Data Envelopment Analysis Cross-like efficiency model for Non-homogeneous Decision-making units: The case of United States Companies' low-carbon investment to attain corporate sustainability

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Highlights

- A cross-like efficiency model with Non-homogeneous Decision Making Units is built
- A unique ranking to Decision Making Units with missing inputs or outputs is assigned
- Low-carbon investment performance of the firms with non-homogeneous input is assessed
- Information Technology sector exhibits the best low-carbon technology performance