

Review of: "Refrigerant Selection in Air Conditioning Systems Considering Thermodynamic, Environmental, and Economic Performance Using the BHARAT-II Multi-Attribute Decision-Making Method"

Xinqiang You

Potential competing interests: No potential competing interests to declare.

The work studies the BHARAT-II to choose the best refrigerant for air conditioning systems. The thermodynamic properties of the refrigerants, and their environmental and economic performances are also considered for the selection. Two case studies are provided to demonstrate the proposed multi-attribute decision-making method. The method is shown to be simple to implement, providing a logical way for allocating weights to the selection attributes, and is useful for solving the best alternative refrigerant selection problems. The work is interesting and well organized. The methodology is good and applicable. The case study is also interesting, and the results are good.