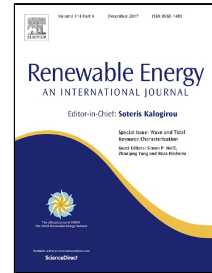


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Public opinion on renewable energy technologies and climate change in Peninsular Malaysia

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HIGHLIGHTS

- Renewable energy technology acceptance in Malaysia was investigated
- The high price of renewable energy is a barrier for development in Malaysia
- Renewable energy policy making efforts should involve non-governmental participants
- More efforts to increase public awareness of the benefits are also needed

ABSTRACT

The development of renewable energy policies is necessary to ensure secure and sustainable energy supplies at reasonable costs and to address issues related to global climate change. Since the year 2000 in Malaysia (time of the 8th Malaysian Plan), renewable energy has been included as a key fifth element in the country's fuel policy along with hydro, coal, gas, and oil, and a target of obtaining 5% of the total energy supply from renewable sources was set, although it has not yet been reached.

This work explores public opinions regarding climate change and renewable energy in Peninsular Malaysia. Probability sampling and a stratified technique were used to conduct a

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