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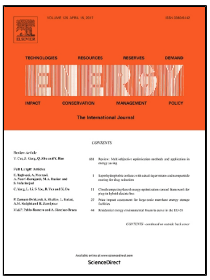

Life cycle environmental and economic impact assessment of alternative transport fuels and power-train technologies

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Highlights

1. LCA of power train technologies was performed for Australian conditions
2. Environmental impacts are the highest for ethanol flexi fuel technology
3. Economic costs are the highest for battery electric vehicles
4. Hydrogen fuel cell technology performed most favourably