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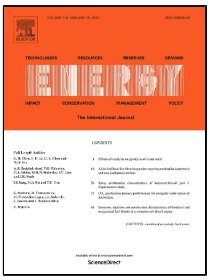

Temperature driving force (TDF) curves for heat exchanger network retrofit – A case study and implications

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Highlights

- Revamping of a modern refinery HEN by structural/non-structural modifications.
- Temperature driving force new approach is applied to retrofit an existing HEN.
- Retrofitted exchanger network close to Pinch Analysis benchmarks.
- Significant energy and cost saving findings/opportunities were achieved.
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