

## Accepted Manuscript

Title: A novel route to utilize waste engine oil by blending it with water and coal

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**Highlights:**

- A novel and feasible utilization of WEO is proposed.
- COWS can be prepared by 15 wt.% WEO with water and coal successfully.
- COWS has better static stability than that of CWS with the same coal content.
- COWS of 48 wt.% coal content has the same LHV with CWS of 67.88 wt.% coal content.

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