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Glycerolysis with crude glycerin as an alternative pretreatment for biodiesel production from grease trap waste: Parametric study and energy analysis

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2 **Glycerolysis with Crude Glycerin as An Alternative**
3 **Pretreatment for Biodiesel Production from Grease Trap**
4 **Waste: Parametric Study and Energy Analysis**

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16
17 **Abstract**

18 This study reports the use of crude glycerin from biodiesel production in the
19 glycerolysis process and presents the associated parametric and energy analyses. The
20 potential of glycerolysis as an alternative pretreatment method for high free fatty acid
21 (FFA) containing fats, oils and greases (FOGs) is also assessed. Crude glycerin has

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