Claims

1. A fuel-utilising method comprising:
   - heating a fuel to form heated fuel;
   - igniting the heated fuel to form ignited fuel; and
   - burning the ignited fuel,

wherein the fuel comprises a biofuel comprising ≥ 5 wt% free fatty acid, and wherein the fuel does not comprise biodiesel, and wherein the igniting comprises igniting the heated fuel at a fuel to air volume ratio of 0.1-0.5 L/m^3.

2. The method according to claim 1, wherein the igniting comprises igniting the fuel at a temperature below the flash temperature of the fuel.

3. The method according to claim 2, wherein the igniting is at a temperature of 30-80°C.

4. The method according to any preceding claim, wherein the biofuel is agricultural-derived biofuel.

5. The method according to any preceding claim, wherein the fuel further comprises heavy fuel oil, light fuel oil, or a combination thereof.

6. The method according to any preceding claim, further comprising filtering the fuel prior to the heating.

7. The method according to any preceding claim, wherein the combusting results in reduced NO_x, SO_x and CO_2 emissions.

8. The method according to any preceding claim, wherein the igniting is in a burner.