

# How To Make Your Own Low Cost Biodiesel Processor

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This is the first of two posts about biodiesel; this one explains how to make a biodiesel processor, so you can convert vegetable oil into usable diesel, the second post will actually show how to use the biodiesel processor to make your own biodiesel.

This biodiesel processor is actually very cheap to make, well it can be if you use reclaimed parts... The main two things you need are an old 10 gallon water heater and a pump; other than that you just need a load of cheap plumbing hoses, joints and connectors. I think this whole project could be made for less than \$100. If you can then get your hands on lots of cheap or free waste cooking oil, you can produce your own cheap/ecological diesel to run vehicles and generators.

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(Photo from: [drinkmorecoffee](#) via Instructables)