

Questionnaire: Diesel Engine details, GOTA-VERDE Project, Honduras

Aim of questionnaire: Work Package 5, Identify existing diesel engines, stationary or in vehicle, which in economical and technical terms are suitable for modification- and to operate on Pure Plant Oil – PPO.

Name of owner : _____

ID no. of engine : _____
(e.g. 1,2,3 if more from same owner)

Descriptions : _____
(e.g. pick-up, tractor, water pump etc.)

1: identifying the engine	
Engine manufacturer & model	
Year of manufacture	
Mileage or no's of working hours	km / miles / hours
Displacement	litre / cm ³
No. of cylinders	
Power	kW / hp
Manufacturer Injection pump (Identify now if possible) (Must be known before modification)	Bosch , Diesel-Kiki , Nippon-Denso , Zexel , Lucas/CAV/Delphi , Roto-Diesel , Stanadyne , Doowon , other: _____ (mark with circle or write other name)
Type of injections system (Identify now if possible)	Direct injection / Indirect injection (mark with circle)
Cooling system	Water cooled / air cooled / oil cooled (mark with circle)

2. Identifying load and fuel consumption	
Select kind of installation	Vehicle / agricultural machine / Stationary
Typical work/load	
Workload per year	km / miles / hour
Workload per day	km / miles / hour
Numbers of Start/Stop per day	
Fuel consumption per day	Litre / gallon
Fuel consumption per year	Litre / gallon

Date: _____ Signature: _____