

Donor country European Union
Project/programme title Installation of a steam engine powered generation set at Charter Sawmill - Zimbabwe
Project duration 24 months
EC contribution to Project budget €0.5 million
Main proposer Borders Timbers Limited
Description <p>The project proposes to purchase and install a suitable steam engine powered generator to run off of the existing boilers installed at Charter Sawmill. The heat source for the boilers is waste wood and sawdust that is produced within the sawmill itself. There is a surplus quantity of wood waste produced in the process that is currently incinerated to waste. This wood waste is a renewable resource. The steam engine aims to harness this renewable waste heat and produce electricity from it that can be utilised by the surrounding rural community through an interconnection with the grid.</p>