

Factsheet – Investment in a Jatropha GreenFuels Farm with JatroSolutions 2nd. Generation Elite Seeds

Basic Data of the Investment:
(Data based on own cultivation trials and field experiments)

Object of Investment

Direct investment into the development of an integrated Jatropha cultivation project in the tropics targeted at the production of plant oil for the fabrication of globally marketed biofuels as well as locally marketed energy (electricity). Bio fertilizer as co-product.

Type of Investment

Direct investment with lease of land and establishment of a Jatropha plantation in connection with a management agreement.

Minimum Investment

The establishment of a Jatropha plantation including the land lease of an area with a minimum size of 1000 ha will cost at least 2 million €.

Revenues

By selling Jatropha bio-diesel for 800 € per ton and Jatropha bio-fertilizer for 250 € per ton.

Financial Data

Investment in a 1000 ha Jatropha GreenFuels Farm	
• Total Investment:	2 mio €
• Break Even Point:	After year 3
• Investment Payback:	After year 5
• IRR:	30 %
• Project duration:	20 years

Risk Assessment

Chances
<ul style="list-style-type: none"> • Expected rise of oil price • Climate and environmental politics • Further side-products of Jatropha cultivation

Risks
<ul style="list-style-type: none"> • Political changes in developing countries • Weather and forces of nature