

B I O C H A R
INVESTING IN THE FUTURE

PyroNam Partnership

PyroNam

We would like to invite you to become a partner in the PyroNam's biochar strategy for Namibia.

PyroNam purchases biomass from you.

What should you bring

PyroNam

- Minimum 5,000-hectare farm land.
- FSC / ECC (we offer all possible support in this regard).
- 5,000 t of Biomass (freshly cut) or 3,500 t (dried) per year delivered to PyroNam for a min. of 10 years.
- Neighboring farms can support you with biomass.

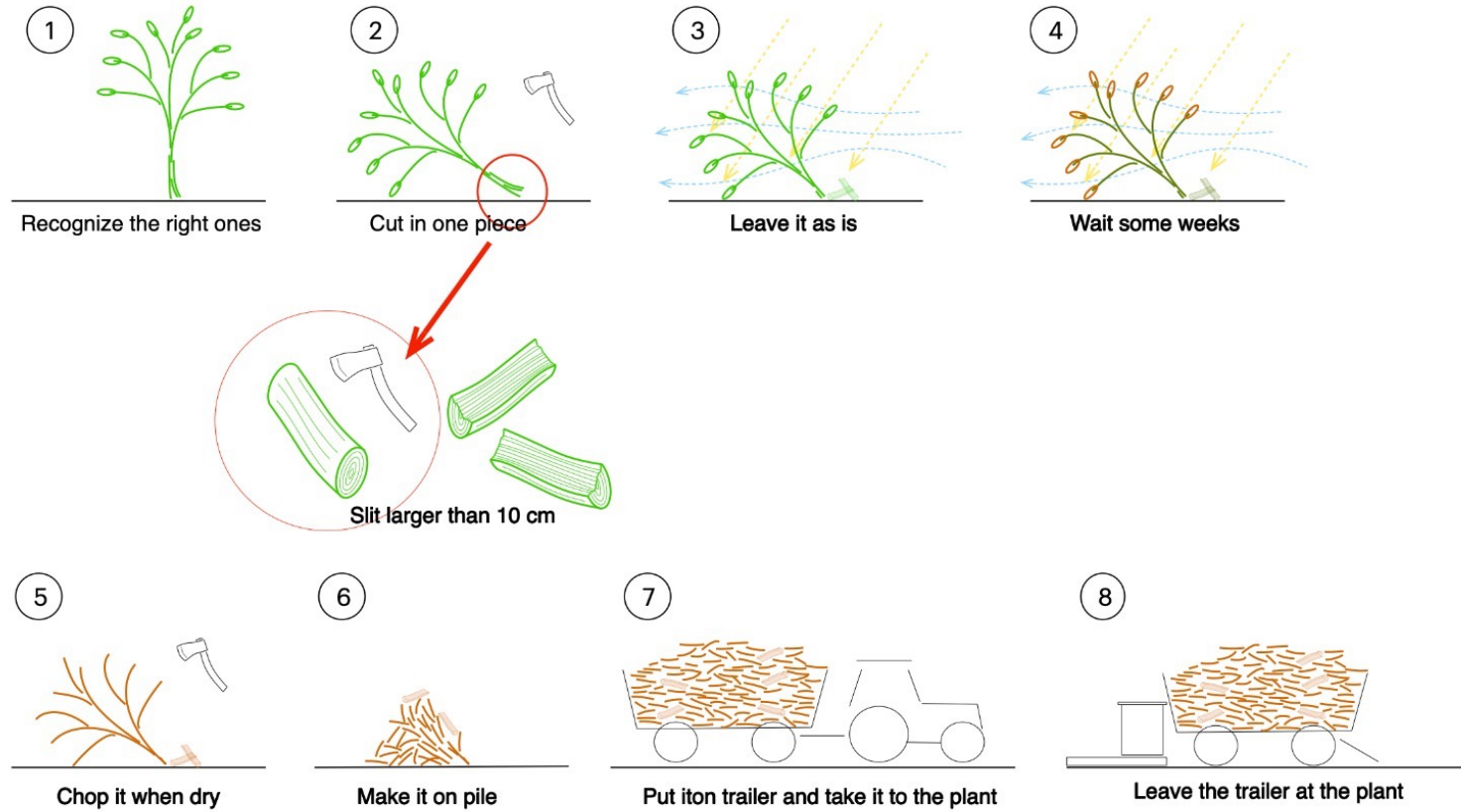
Biomass

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- Biomass must be harvested by hand.
- Nearly the whole bush can be utilized.
- Diameter of branches 30-90mm or split wood - measurement on flat side.
- Length max. 60cm.
- Preferred straight branches, no branch forks.
- Residual moisture of maximum average 10%.

Biomass

PyroNam



Operations

- PyroNam operates the plant 24/7.
- Delivery on 330 days a year.
- 10.5 t of biomass per day.

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Procedure at the plant

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- Trailer is first weighed at the plant.
- Residual moisture is measured by PyroNam.
- Trailer is exchanged for an empty trailer.
- PyroNam will off-load the trailer.
- After weighing the biomass, the driver gets a receipt for the weight of the biomass.

Your benefits

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- 1t dry biomass earns N\$485.00 (excl. VAT).
- 27 days of delivery.
- Possible income of N\$137,497.00 p/m.
- Guaranteed payment every 14 days.
- The price is adjusted annually to CPI.
- After 10 years, the price is renegotiated and adjusted to the average wood prices.
- Up to 10% of the biochar produced can be given to you for soil improvement in accordance to the C- sink certificate regulations.
- Nearly the whole bush is utilized even the small branches therefore clearing your whole farm.
- You don't have to stress about containers, bags, transport or bush fires.

The plant

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- PyroNam leases 2 ha of land from you for a minimum binding amount in accordance to Namibian law.
- Lease contract for 10 years with option for 10 more years.
- Entry in the land register.
- PyroNam builds the plant, (concrete slab, roof, solar system, cooling pools, solar).
- PyroNam builds worker's accommodation (6 houses, 1 x shower, compost toilet, washing room, cooking area).
- You retain the right to the leased land.
- At the end of the lease PyroNam vacates the land with all movable property.

Basic requirements

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- Water supply (will be compensated).
- 2 ha of level, easily accessible surface.
- Guaranteed access to the farm for transport. Register rights of way in the land register.

Recommodation

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- 2 tractors (one as replacement).
- 2 trailers - min. 5t load per trailer.
- Storage facility for biomass in order to be prepared for the rainy season when biomass takes longer to dry and to ensure continuous supply.
- It could be beneficial to leave the leaves on the wood for faster drying.
- For better drying results leave the chopped wood not piled.

FSC PyroNam Group Scheme

PyroNam

- Biomass assessment according to FSC (pre-finance)
- Environmental Clearance Certificate for bush thinning activities (pre-finance)

Thank You For Your Time!



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