

Company Purpose

Our Company

is developing and producing sustainable fibres made out of grass based on international patents for the global paper and packaging production









Our Mission

We create and process the most sustainable & eco-friendly fibre-material for the global paper- and packaging industry











Problem vs. Solution

Problem

	Slow growing trees
	Global players increasing pulp price
	Stricter laws for packaging
	9.000 liter/ton water consumption
	1.403 kWh energy each ton
	A lot of chemistry needed to cook the lignin out of the fiber
	Market pressure for sustainable products
	> 790 Euro/ton

Solution

	Fast growing annual plant; harvesting several times a year
	Independent from traditional pulp price
	Approved for all applications
	2 liter/ton water consumption (99,9% less)
	168 kWh energy each ton (90% less)
	Cemical-free production (100% less)
	Most sustainable commodity
	350 Euro/ton

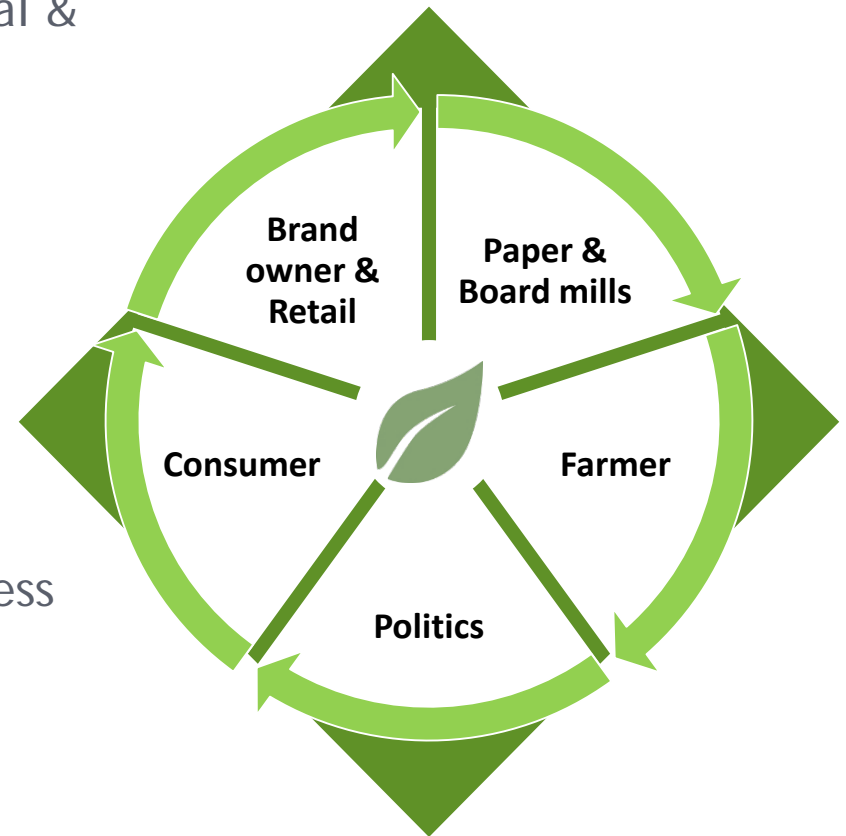
✓ Overall: 75% less Co2-emissions

Value Proposition

We offer a fast regrowing fiber for the paper industry, ready to process with existing technology, accessible all over the world and with best ecological & economical key figures

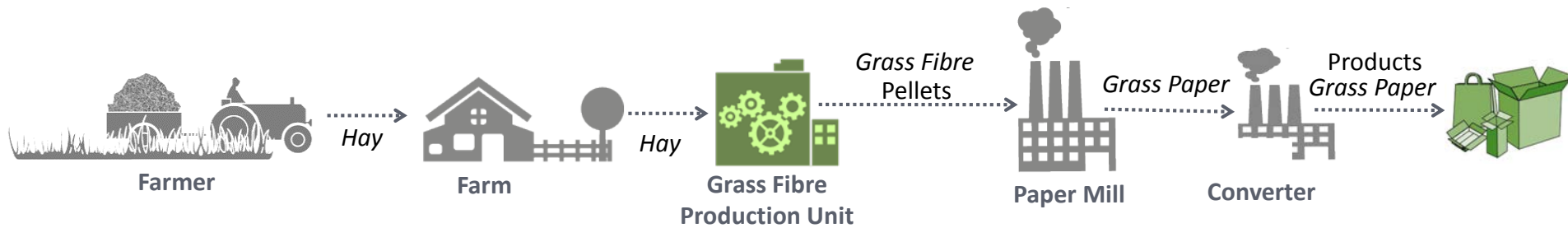
Concrete benefits are:

- Commodity available in large scale
- Consistent quality
- Most price-stable
- Commodity independence
- Scalable industrial manufacturing process
- Outstanding sustainability



Grass fibres offer to all Stakeholders an ecological and economical value

Business Model



Conclusion: What is **greener** than GRASS?!