



 **NextFuel**

The clean successor to fossil fuels

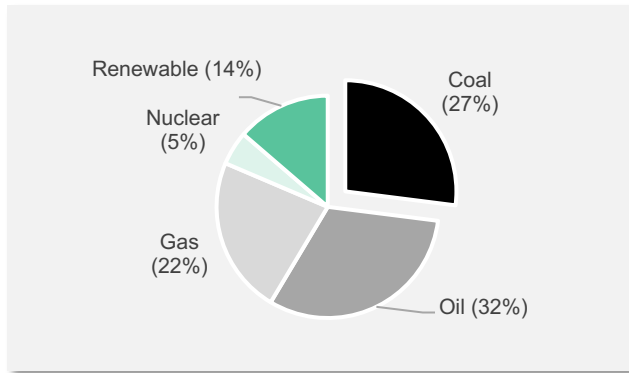
Audun Sommerli Time, CMO, NextFuel AB

A new, cost-effective way to combat global warming faster

COP26 Conclusion: World is not on track to reach the 1.5 degree target in time

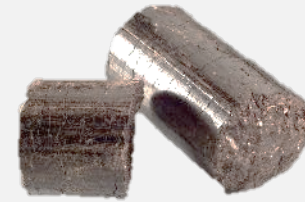


Reason: Fossil fuels still represents more than 81% of the energy market



Why? Most of the energy infrastructure is built around the burning of fossil fuels

NextFuel solution:



Give the world a clean alternative fuel to burn directly in existing energy infrastructure



Our technological breakthrough



- NextFuel uses **fast growing energy crops** like elephant grass, or **residuals** like bagasse, agricultural- and waste wood
- Elephant grass grows up to **4 meters in 100 days** on marginal land and stores up to 20% of the absorbed CO₂ as carbon in its roots below ground



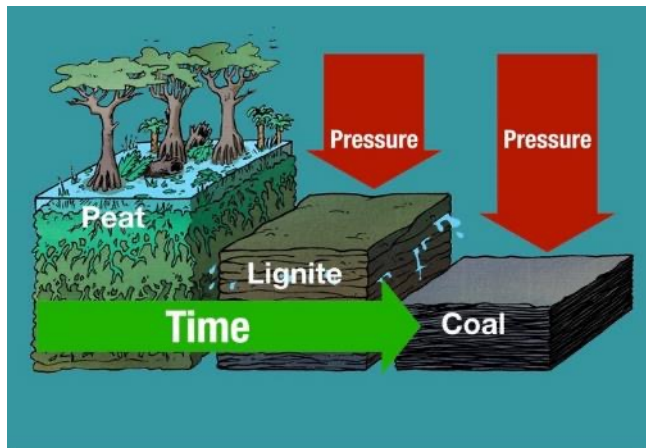
- The patented NextFuel **torrefaction reactor** uses energy from the raw material itself to transform it into a clean copy of fossil fuel in less than 30 minutes



- NextFuel briquettes can **directly replace fossil coal**, heating oil, natural gas, wood pellets and charcoal at competitive prices
- All CO₂ released on burning is absorbed by new crops within a few months

Why many NextFuel projects can even be carbon negative ?

	Coal	Wood pellets	NextFuel briquettes (with elephant grass as raw material)
CO₂ tax:	Yes (in several parts of the world)	No	No
Emission status:	Dirty/High Emission	Carbon-neutral	Potentially Carbon Negative
Carbon cycle	Millions of years	Decades (50–100 years)	4 months
Net carbon storage:	No	No	Yes (about 20% of CO₂ stored below ground)



NextFuel To Intro World's First CO₂ Negative Fuel At UN Climate Summit

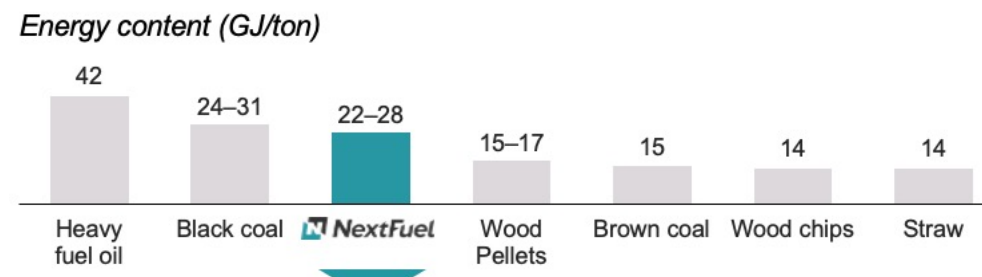
Posted by Jennifer Read | Dec 5, 2018 | Feature, EMS, Smart Factory

Coal users can cut their costs, and fast go green by just switching fuel

Due to coal phase-out strategies in many countries, European industrial coal users have **three key choices in the coming decades**

- ✗ **Close down**, write-off existing investment, and then invest millions of EUR in new infrastructure to replace the loss of electricity and heat
- ✗ Invest hundreds of millions of EUR to convert plants to burn **wood pellets** (like e.g. Drax power station in the UK), despite limited wood raw material supply and a slow carbon cycle
- ✓ **Switch to the clean NextFuel briquettes** without expensive rebuilding of the coal plant, keeping the same infrastructure and workforce, avoid carbon taxes, and satisfy government demands for coal phase-out

High energy content, low raw material cost, low transportation costs and no CO2 taxes means NextFuel can outcompete coal in terms of prices most places



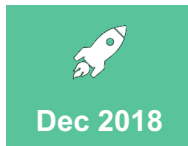
There is no better alternative for industrial users of coal than NextFuel

Technology developed, product launched, first revenue

Key NextFuel AB milestones and history



Development and **proof of concept of technology** by consortium done in secret. All IPs placed in NextFuel AB in 2016. **8000 ton pilot plant in operation** (Austria)



First public launch of NextFuel at the climate summit (COP24)



More than 100 new project enquiries
First revenues from early project activities –
licensing business model developed – NextFuel earns fee per tonne of fuel the client produce



Market Entry: First contract with project in Finland, and large East-Africa project close to enter implementation phase.

Company ready for first large capital raise (7 mill euros) to scale up the organization for global roll-out



NextFuel signs agreement with Taaleri



MON, MAY 03, 2021 10:00 CET
(Stockholm, May 3, 2021): NextFuel AB and Taaleri Plc have signed an agreement giving Taaleri the right to license NextFuel's new torrefaction technology in their planned biocoal project in Joensuu, Finland, and in other future projects.

"We are pleased that Taaleri has chosen NextFuel as their technology partner, and we look forward to working closely together with them during this project. The agreement is a major milestone on our roadmap to get companies all over the world to use our superior technology to make a profitable clean successor to fossil fuels", says CEO in NextFuel AB, Stefano Romano.

NextFuel's new torrefaction technology makes it possible to produce a clean copy of coal in less than 30 minutes. The new

The cheapest and fastest way to combat global warming ?



BCG Report 2019

Research done by one shareholder show that **NextFuel can potentially replace the world's entire use of coal** for an investment of **2.1 trillion USD**

Cost of the **war in Afghanistan: 2.3 trillion USD**