



NORDIC

Recently changed name from 'Bio2oil'

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'DON'T WASTE WASTE'



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# Two imminent challenges:

4 billion ton contaminated  
wet biomass waste

And no sustainable use



Huge market need  
for sustainable fuels

850 million ton for needed for  
aviation, shipping and materials



Can we  
solve both?

**YES: One solution for two problems:**

- Wet waste biomass converted to crude oil, like our planets process, **just faster**
- Sustainable and near CO<sub>2</sub> neutral source for e.g. jet fuel and materials
- **We have made it efficient and competitive**

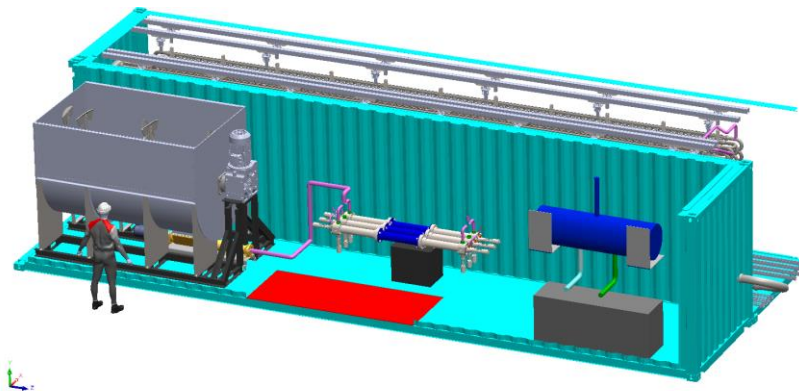


## Business Fundamentals

- Biomass sources are **scattered**
- Legal and logistics issues limits the viability of central plants
- A huge need for an efficient and **decentral** solution

# Our only product

- Highly **efficient, decentral and modular**
- Only takes up the space of two 40' containers
- Plant capacity 25.000 ton wet sludge per year
- Price tag: €2 million
- **First full scale plant under construction**





# Disruptive business Model

**Only one product** – scalable by number to meet customer needs

Serial production of **standardized units via sub contractors**

Market development through **joint ventures operating companies**



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# Segments

## Conversion of:

- **Sewage sludge**, including xenobiotics and microplastics, from waste water treatment companies (NROI as high as 35%)
- **Municipal solid waste – mixed organic fractions** (NROI 25%)
- Other biomass side streams

# The Sludge2Fuel partnership - Value Chain

