

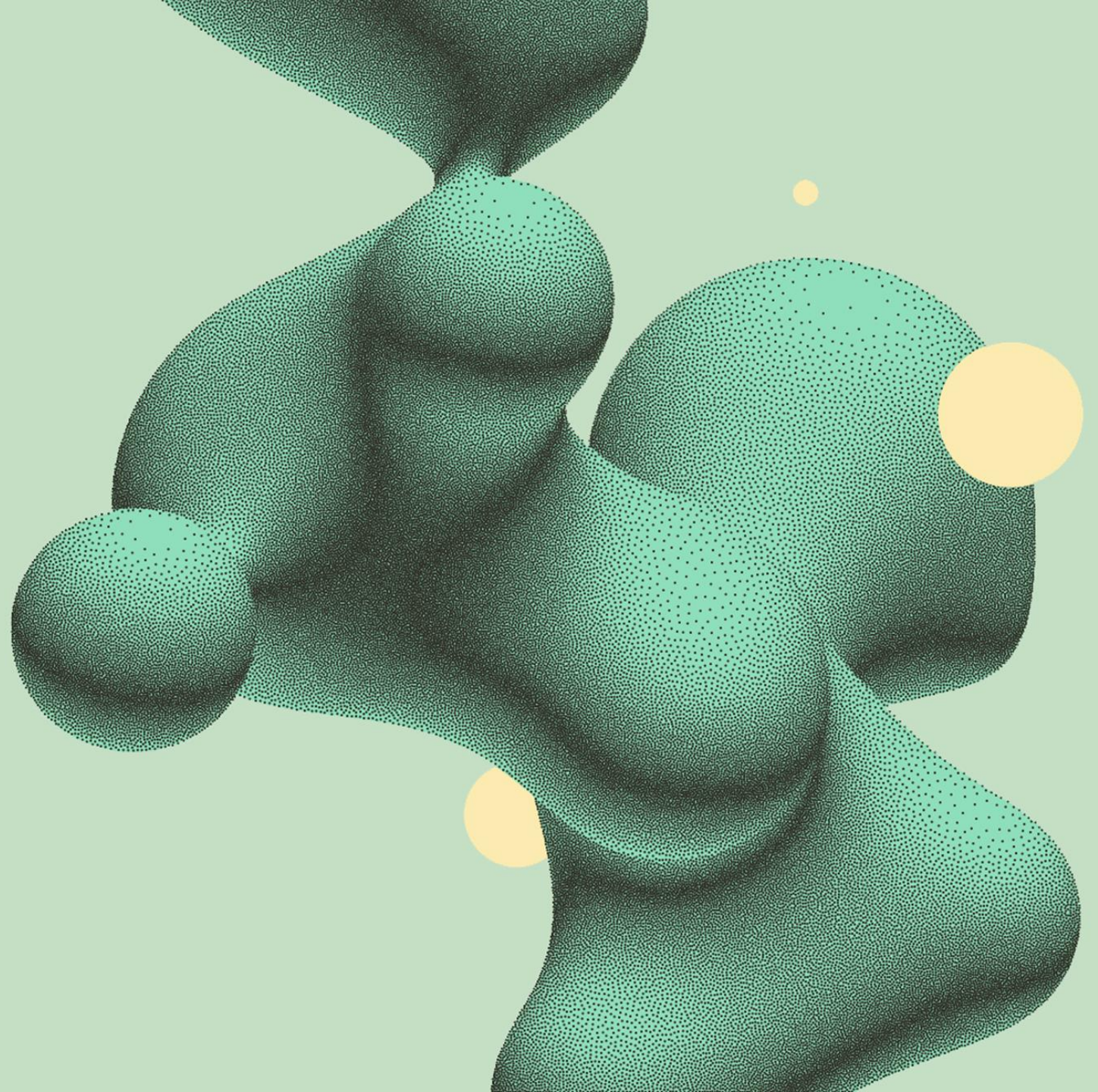
Votion

Bio+

Business ideas to commercialize
solutions and new value chains

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Votion Biorefineries – building green biorefinery ecosystems globally to move transportation, agriculture, and production to fossil free inputs

- An **innovative** company set out to **accelerate Net Zero** by scaling fast
- A founder and board of directors with proven **track record** in relevant fields
- Potential to rapidly make large **global markets** more sustainable, by converting **biomass residues** and **organic wastes worldwide** into renewable **fuels, chemicals, and fertilizers**
- **Unique and proprietary biorefinery technology**, with 6 patent applications pending, creating **competitive production** of renewable fuels, chemicals, and fertilizers
- **Market pull** innovation and **utilization of existing infrastructure** to create **ecosystems** and **Joint Ventures** with strategic partners in different regions **globally**

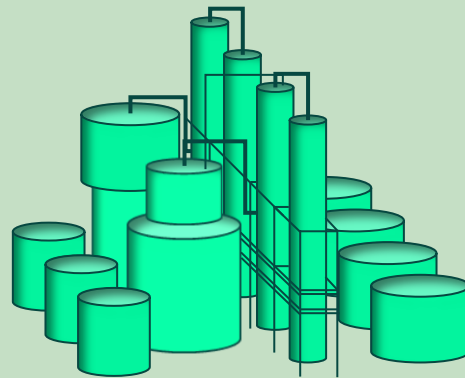


Together we innovate, inspire and build biorefineries to reverse global warming



Votion's focus: the biorefinery

Bark
Sawdust
Logging residues
Straw
Bagasse
Kraft Lignin
Hydrolysis Lignin
Algae
Crude Tall Oil
Turpentine
Tall Oil Pitch
Pyrolysis Oil
HTL Biocrude
Organic waste

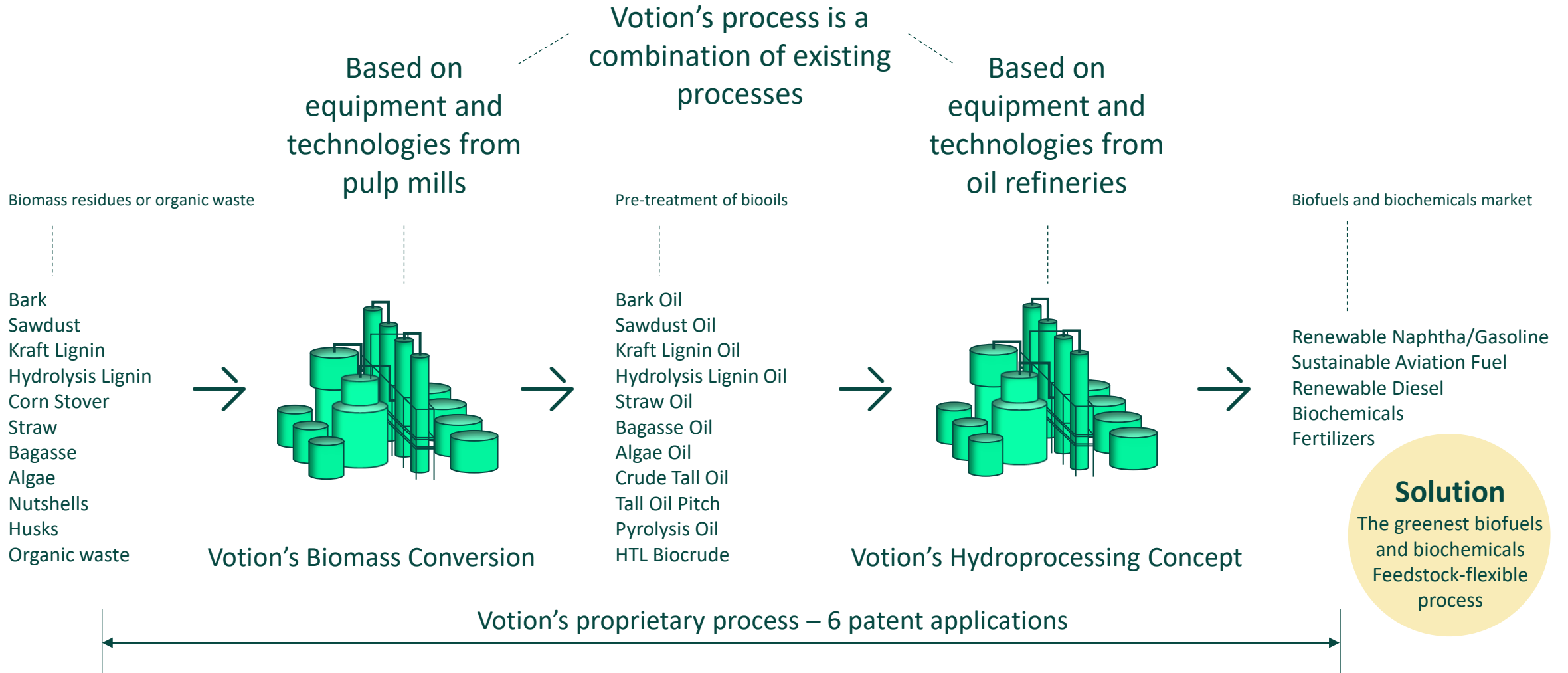


Resource and energy
efficient conversion



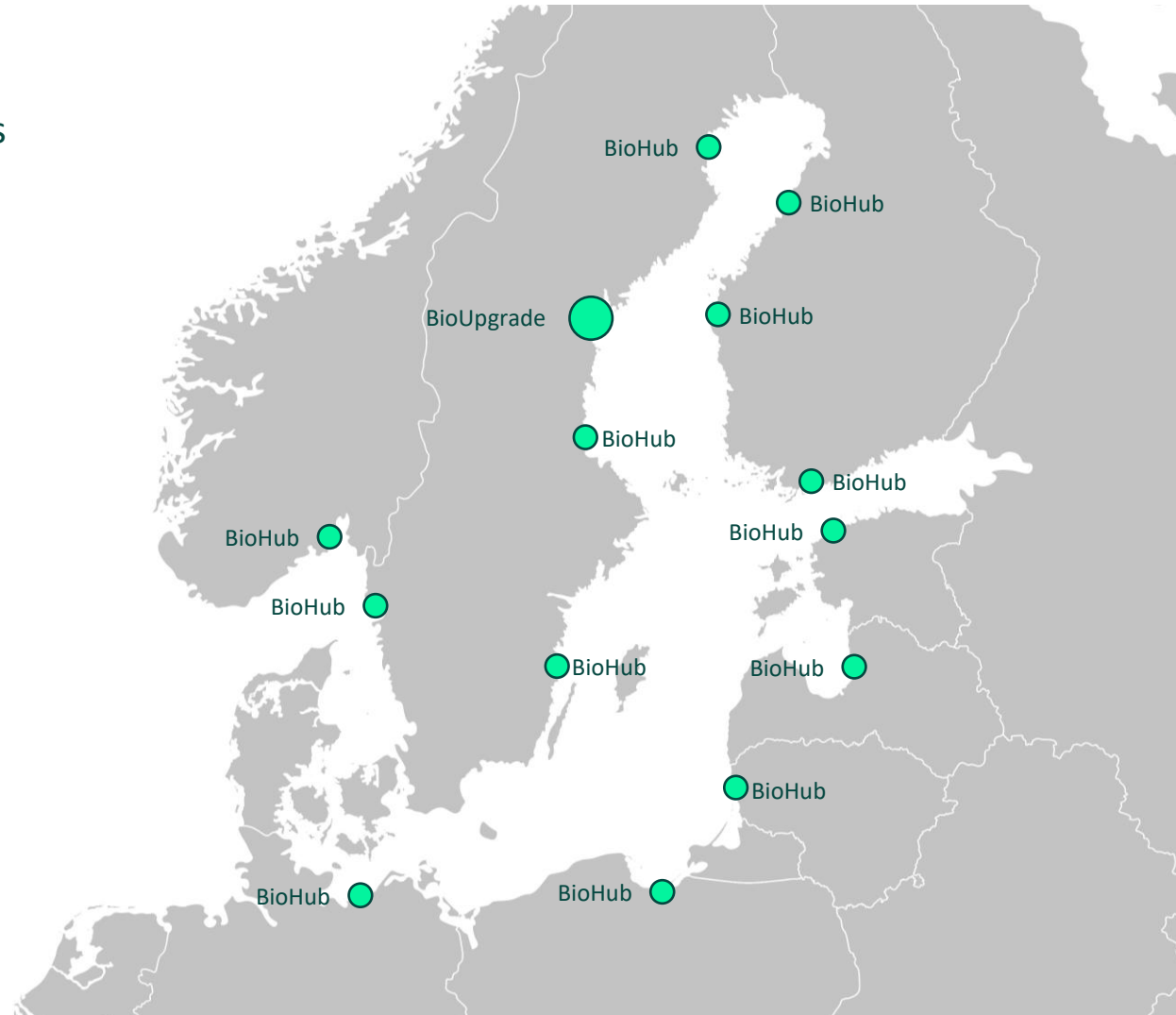
Renewable Gases
Renewable Gasoline
Sustainable Aviation Fuel
Renewable Diesel
Biochemicals
Fertilizers

Feedstock-flexible process to enable deployment in any region



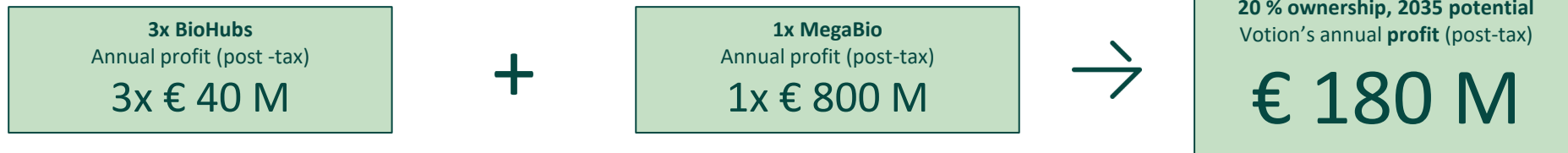
Example: Northern Europe green ecosystem

- BioHubs to produce biooils and fertilizers
 - >50,000 ton/year biooil capacity
- BioUpgrades to produce hydrocarbons
- MegaBio concept in some geographies
 - >1 million ton/year capacity



Business Model – 2035 case

Joint Ventures with industry partners, assuming 20 % JV ownership, 2035 potential:



Structure

Votion Biorefineries AB

Competencies
 Intellectual Property
 Labs and pilot plants
 Technology, project and business development

Votion's biorefineries

BioHubs
 BioUpgrades
 MegaBios

Joint Venture companies

BioHubs
 BioUpgrades
 MegaBios

Green Solutions

Franchise
 Royalty, licensing, profit sharing
 Services & Solutions

A

B

C

D

A

B

C

D

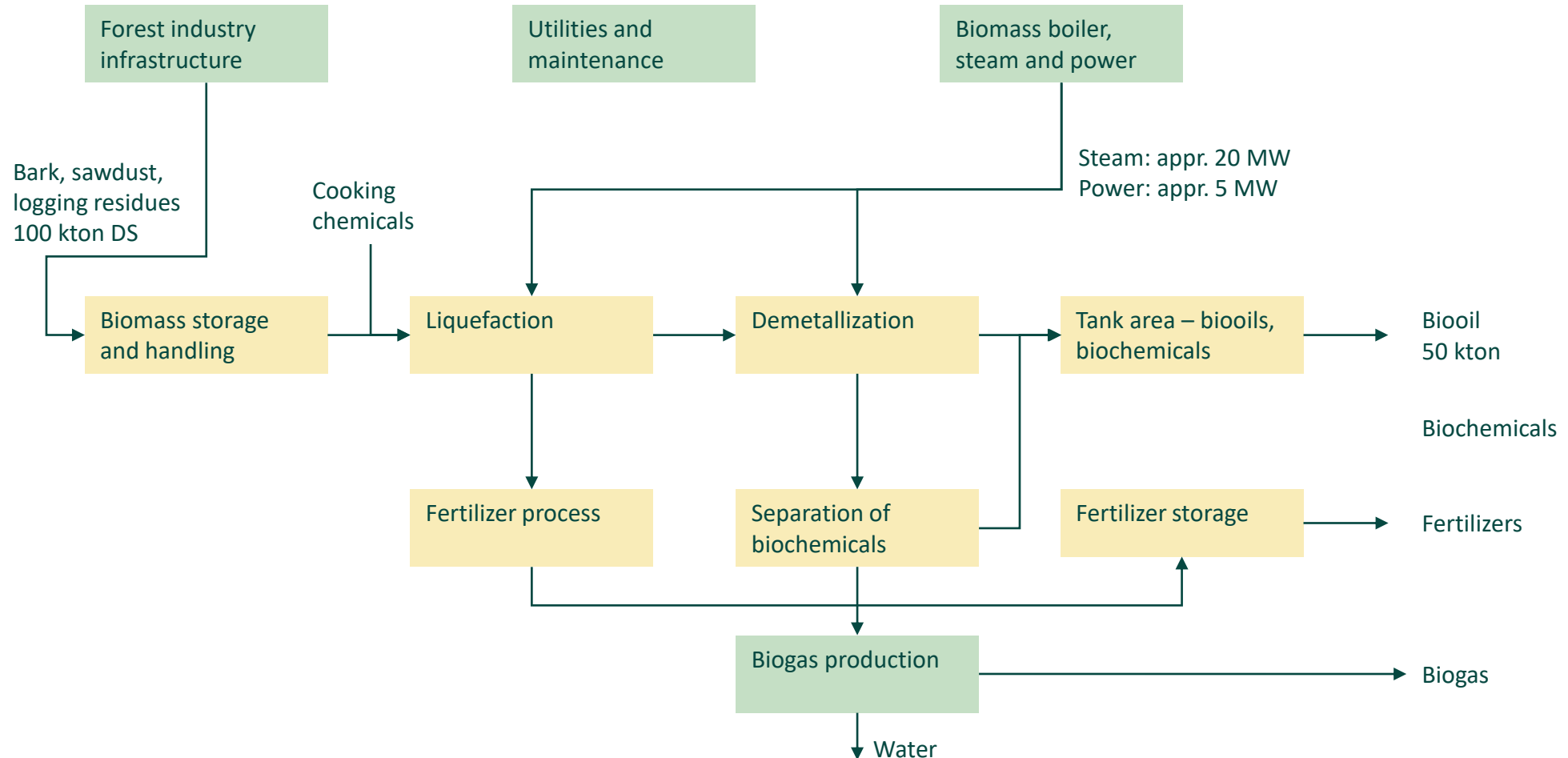
A

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D

Example of an ecosystem: BioHub connected to three industries



Votion Biorefineries generating benefits to its stakeholders

- **Improving lives and societies**, especially in rural areas, around the world, as BioHubs and MegaBios are being built wherever biomass wastes and residues can be found
- **Amplifying the competitiveness of the forest industry, food industry, and agricultural industry** by adding value to all kinds of wastes and residues
- **Transforming the oil industry** by changing their inputs from fossil to green, enabled by the scale Votion could provide with its feedstock-flexible process to be deployed anywhere in the world
- **Changing the production of fertilizers** to become **renewable**, and subsequently making agriculture more sustainable
- **Disrupting the chemical industry** by entering existing value chains where Votion’s products make the most difference
- Providing **opportunities for investors** to achieve good **return on investments**, since Votion will constantly be the innovative biorefinery company that creates profitable businesses and industrial ecosystems



Thank you!

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