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NORWEGIAN INSTITUTE OF
BIOECONOMY RESEARCH

Development of algae industry in Norway: nutrient supply sources, products, markets, challenges

Joshua F. Cabell - ESPP Webinar Workshop - 22.03.2021



What makes Norway unique?

- Geography
- Little arable land
- Low population density
- Abundant, (relatively) cheap electricity and waste heat
- Climate, sunlight (or lack thereof)
- Dominance of aquaculture
- Distance to foreign markets





Opportunities, challenges and status

- Regulatory framework
 - Norwegian
 - EU
- Production, nutrient sources
 - Micro, Macro
 - Commercialization
- Products
 - Feed, fertilizer, biostimulants, etc.
- Markets
 - Domestic
 - International

Thank you for your attention

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