

Country Report Denmark

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Renescience waste conversion plant Northwich, England

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- As part of a new program to stimulate growth it was decided in November 2017 to allocate funds to promote production of advanced biofuels. Specific conditions have not been negotiated yet, but funding will be around 2.6 mio € annually for 7 years.
- A lot of focus on green biomass (grass for protein) – dedicated national funding for construction of pilot facilities was announced end 2017. Some regional funds available in 2018.
- Also focus on options for integrating the large wind power capacity with production of fuels, e.g. produce hydrogen to increase methane yield in biogas (CO_2 to CH_4) and more advanced options.
- Several projects on macroalgae – mostly with focus on higher value products and not directly energy.
- Use of heterogeneous catalysis for conversion of sugars to chemicals, e.g. Haldor Topsoe (HT) signed partnership with Braskem (November) to produce monoethylene glycol (MEG). But HT also working on Methyl vinyl glycolate (MVG).