

**Energistyrelsen**  
Carsten Niebuhrs Gade 43  
1577 København V  
ulo@ens.dk

**Biogas Danmark**  
Axeltorv 3  
1609 København V

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## **Comments on DEAs draft on chapters methanol from biogas and hydrogen**

The Danish Energy Agency has released their draft on the chapter concerning Methanol from biogas and hydrogen in the technology catalogue, along with a data sheet for comments on October 07, 2024.

### **Change the word methanol to e-methanol.**

The shift from conventional methanol to e-methanol is essential for sustainability and reducing greenhouse gas emissions. Traditionally, methanol has been produced from fossil fuels. In contrast, e-methanol marks a significant move towards sustainability, as it's made from renewable inputs. It's synthesized using hydrogen from electrolysis and carbon sources—in this case, CH<sub>4</sub> and CO<sub>2</sub> from biogas plants. This terminology change reflects both evolving production methods and the environmental benefits of e-methanol, such as a lower carbon footprint. By using the term e-methanol in discussions and documentation, we emphasize the importance of integrating renewable energy sources and promoting cleaner alternatives in the chemical and transportation sectors.

In conclusion, using the term e-methanol is more precise in describing the production process and raw materials involved. It clearly distinguishes this sustainable alternative from conventional methanol, highlighting its renewable inputs and lower environmental impact. This precision in terminology is crucial for promoting understanding and adoption of greener technologies in the chemical and energy sectors.

Best regards

Mads Wagner Dahl  
5119 9763  
mwda@biogas.dk