



## Danish Methanol Association

Aarhus March 1, 2018

### Invitation to participate in an IEA-A78216417MF Methanol project.

The Danish Biofuel Act mandates companies selling motor fuels for road transport, to use blends with an average of 5.75 % biofuels calculated by energy. By 2020, 0.9 % must be advanced biofuels (2nd generation).

The purpose of the IEA-A78216417MF Methanol project is to enable the use of blends with advanced methanol – a fuel readily available in Denmark, based on Danish biogas - and thus prepare for compliance with the new requirements in 2020. It is part of an international project designated IEA-AMF Annex 56 “Methanol as Motor Fuel”.

The pilot project commencing 2018 preferably includes the following practical tasks/studies:

**Blendstock for Oxygenate Blending (BOB).** The Danish BOB is adapted to low and high blends with methanol. Blends are defined as “low” at maximum 3 vol % respectively “high” at minimum 30 vol % methanol. The blends comply with the standard EN 228 for gasoline with special attention to Vapour Pressure DVPE.

**Motor test.** Low and high blends are tested comparatively on a stationary engine under laboratory conditions.

**Road Test.** Owners of petrol cars can enroll as volunteers in road tests. Participants have their car engines adjusted to the selected blend and have an adapter kit installed. They get access to a restricted filling place and their cars are undergoing a motor check before and after the test period.

On March 2, 2018, Danish Technological Institute and Danish Methanol Association – both non-profit organizations - jointly apply to the Energy Technology Development and Demonstration Programme (EUDP) for financial support for the implementation of a pilot project. This project is preceding a major project next year, including the development of blender pumps, fleet tests, etc.

Danish Methanol Association calls on members and friends with an interest in participation. Follow us at [www.danskbiomethanol.dk](http://www.danskbiomethanol.dk).