



M-100 TECHNOLOGY

USING METHANOL AS A CLEAN ALTERNATIVE FUEL

Founded in the early 1960s, Dor Chemicals is Israel's largest company for supplying Methanol and its derivatives

Dor has focused its activities on supplying solutions to reduce environmental effects:

- **Methanol** as a clean alternative fuel
- **Hydrogen** production for transportation use & H2 fueling vehicles & vessels
- **Ad-Blue** production & distribution to reduce NOx emissions from diesel engines
- **Solvents recycling**

M-100 Engine Technology

During the last decade, Dor has put intensive R&D efforts to expand Methanol use as a clean, safer, competitive alternative fuel and succeeded to develop & launch an Internal Combustion Engine running on 100% methanol (M100).

Dor's M100 engine leads up to 90% reduction in pollutant air emissions and a reduction of up to 15% in CO2 emissions compared to diesel.

Based on M100 engines, Dor is currently marketing M100 local-power Gensets that generate clean electricity from 100% methanol.

Using Methanol instead of diesel reduces local air pollution and enables to place Dor's M100 gensets in sensitive areas close to the population.

Based on its technology & experience, Dor has launched the first medium duty truck that runs on 100% methanol.



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FOR A BETTER ENVIROMENT



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