

CERTIFICATE

for the Energy Management System as per
DIN EN ISO 50001 : 2011

In accordance with TÜV NORD CERT procedures, it is hereby certified that

DEA Deutsche Erdoel AG
Überseering 40
22297 Hamburg
Germany


with the locations according to the annex

applies a management system in line with the above standard for the following scope

**International activities and services for exploration, field development,
drilling and production of gas and oil as well as storage of gas in
underground storage facilities**

Certificate Registration No. 44 764 160574
Audit Report No. 3520 6916

Valid from 2016-12-09
Valid until 2019-12-08
Initial certification 2013



Certification Body
at TÜV NORD CERT GmbH

Essen, 2018-01-05

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarckstraße 20

45141 Essen

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