

## **Enefit oil shale projects in Jordan – status overview**

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Enefit (known as Eesti Energia in Estonia) is the largest oil shale processing enterprise worldwide. Enefit does everything in the oil shale business starting from mining (open pit, underground) to power and shale oil production. Enefit has decided to take advantage of this experience and has started investigating oil shale deposits with economic potential all around the world. While multiple studies are ongoing, the most advanced are the power and oil projects in Jordan, which were officially started in 2006.

After presenting the Feasibility Study results to the Government of Jordan in 2008, Enefit has formally agreed and signed a 44+10 year Concession Agreement with the Government of Jordan in 2010. The Concession Agreement has been signed through the local subsidiary Jordan Oil Shale Energy Company and is a comprehensive document regulating several important disciplines for establishing an oil shale industry – project development stages and timelines, fiscal regime, environmental framework, etc.

Although the cooperation between Enefit and Jordan was started with a project for producing shale oil, Enefit has signed an additional exclusive agreement to investigate the feasibility of constructing a 600-900 MWe oil shale fuelled power station (direct combustion) where the Pre-Feasibility Study has been presented in 2011 and just recently an EPC tender was issued for engineering and constructing the power station.

The presentation will give an overview of the current status of both projects and summarise the key findings and outcomes (technical, economical) of the various studies which are currently being performed.