## **Energy loss from well-to-wake**

## Our goal is to minimize total energy loss from well-to-wake.







Tank



Ca 2 - 5 % loss
when producing
oil

Well

## 1-3% loss when transporting oil

**Transport** 

Fuel oil 0% loss Diesel 8 % loss Gasoline 12 % loss

**Fuel production** 

Fuel on-board for engine

## **Wake**More than 50% 6

More than 50% efficiency to propeller. Loss from cooling and exhaust is utilised for operation.