



## The Nox Fund and elCorrect

### Overview

This document provides an overview of how the Norwegian Nox Fund affects the elCorrect system from HBT International.

### The Nox Fund and elCorrect

The Nox Fund is a cooperative effort where participant enterprises may apply for financial support for NO<sub>x</sub> reducing measures.

Any company that participates in the Nox Fund reduces its Nox taxes from NOK 15.39 to NOK 4. In addition these companies can get a 75% grant to install emission reducing technologies, such as elCorrect.

This reduces the payback time for a typical trawler, depending if the company is already participating in the Nox Fund or not.

### Tax Implications

The Norwegian Treasury applies a special tax for emissions of nitrogen oxide (NO<sub>x</sub>) on energy production delivery from the following sources:

- Propulsion machinery with total installed capacity of 750 kW
- Motors, boilers and turbines with a total installed capacity of 10 MW
- Flares on offshore installations and facilities on land

This affects most trawlers and other vessels that are suitable for the elCorrect solution.

This special tax amounts to NOK 15.39 per each kilogram of NO<sub>x</sub>. The Business Sector (Confederation of Norwegian Enterprises) has contracted with the Norwegian authorities to set up its own Nox fund where the tax is reduced to 4 NOK with participating companies in the maritime sector.

This means that a company willing to participate in the Nox Fund and install emission reducing measures can reduce its taxes from 15.9 NOK to 4 NOK per kg of NO<sub>x</sub> and receive a 75% grant for installing this measure.

Foreign owners of vessels shall also pay this tax but if they apply approved reducing measures they can also gain exemption from this tax.



## How to Calculate NO<sub>x</sub>

The following table provides information on how the emissions are calculated for engines.

RPM	Kilograms of NO <sub>x</sub>
Less than 200 rpm	100 kg NO <sub>x</sub> per tonne of energy product.
200 rpm to 1000 rpm	70 kg NO <sub>x</sub> per tonne of energy product.
1000 rpm to 1500 rpm	60 kg NO <sub>x</sub> per tonne of energy product.
1500 rpm and upwards	55 kg NO <sub>x</sub> per tonne of energy product.

## More Information

For more information about the Nox Fund please see the website: <http://www.nho.no/nox/english>

For more information about elCorrect please contact [sales@hbtinternational.com](mailto:sales@hbtinternational.com)