



Stine Madsen, Tina Charlotte Olsson

**NTNU**  
Norwegian University of  
Science and Technology  
Faculty of Engineering  
Science and Technology  
Department of Marine  
Technology

Trondheim, 2012

Master's thesis

Master's thesis

Stine Madsen  
Tina Charlotte Olsson

# Cost-Efficient Emission Control Area Compliancy

Trondheim, June 2012