

**Invitation to seminar
November 12th 2015**

**Energy Efficient
Shipping**



Norges
Rederiforbund
Norwegian
Shipowners'
Association

- **1. Energy efficient shipping; Innovative and environmental friendly propulsion and fuels.**
- **2. Status SECA- enforcement, experience and outlook.**
- **3- Status CO2- EU-MRV/ IMO-CO2 & Market based instruments.**

Agenda

0945-1000	Registration and coffee	NSA
1000-1005	Welcome	NSA
1005-1025	Smart Green Shipping Alliance Designing, developing and delivering resilient system, that is technically, commercially and environmentally superior to existing models.	Diane Gilpin Founder CEO Smart Green Shipping Alliance
1025-1045	Vindskip. A hybrid merchant vessel for sustainable sea transport, driven by the wind and LNG	Terje Lade Manager Lade AS
1045-1105	Enova, financial support for green shipping Governmental schemes for support of new concepts and technologies	Petter Øyn Advisor Enova
1105-1120	Coffee break – Q &A	NSA
1120-1140	GoodFuel Delivering Biofuel for shipping. A collaboration project with Boskalis and Wärtsilä	Dirk Kronemeijer CEO GoodFuels Marine
1140-1200	Slow Steaming to Full Ahead! Energy management in a volatile business	Erle Kristin Wagle Manager, Environmental Performance BW Fleet Management AS
1200-1220	Environmental Friendly Shipping The Fuel alternatives, trends and possibilities, The future options of environmental shipping	Kjetil Martinsen Principal Engineer DNV GL
1220-1250	Lunch	
1250-1310	EU Sulphur Directive New Sulphur requirements, Best Practice and the way ahead.	Georgios Christofi Head of Unit Environment and Enforcement EMSA
1310-1330	SECA in Norway Enforcement, Performance and outlook from the Norwegian Maritime Authority	Svein Erik Enge Senior Engineer Norwegian Maritime Authority
1330-1345	Coffee break – Q &A	
1345-1405	CO2 Regulations EU MRV, IMO and COP21 – what's going on?	Eirik Nyhus Director, Environment Regulatory Affairs DNV GL
1405-1425	Company energy management strategy; Energy management now, and in the future.	Willy Arne Reinertsen Vice president Technology Support Department Kristian Gerhard Jepsen Skipsrederi
1425-1430	Conclusions	NSA