

# Critical minerals for the clean energy and high technology industries 2012 and beyond – the EU perspective

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Øster Voldgade 10 • Copenhagen

Hosted by:



Co-organizers:



# PROGRAMME 21 May 2012 • 8:30 - 18:30

## Opening:

**Chair: Dr. Flemming G. Christiansen, Deputy Director,  
Geological Survey of Denmark and Greenland, GEUS**

**Welcome:** Dr. Johnny Fredericia, *Director General, GEUS* 09:00

**The EU perspective on the clean-technology development:**

Mr. Martin Lidegaard, *Minister, Climate, Energy & Building, Denmark* 09:05

**Political initiatives EU:**

Mr. Antti Peltomäki, *Deputy Director General, DG ENTR* 09:20

## Demands – and criticalities:

### SESSION 1

**Chair: Dr. Slavko Solar, Mineral Resources Expert Group, EuroGeoSurveys**

**Minerals as building blocks for the development of any society:**

Dr. Pär Weihed, *Luleå Technical University, ETP SMR* 09:35

**The global dynamics on the critical minerals: What's so special about these materials?**

Dr. Andrew Bloodworth, *Head of Science -Mineral and Waste, BGS* 10:00

**Critical minerals – the EU perspective: past, present and future global outlook:**

Mr. Paul Anciaux, *Enterprise and Industry DG, European Commission* 10:40

**Geopolitics – the future role of China: Debunking the myths:**

Dr. Magnus Ericsson, *Luleå Tech. Uni./ CEO of Raw Materials Group* 11:05

Coffe/Tea

## The mineral potential - supply and dynamics

### SESSION 2

**Chair: Dr. Pär Weihed, ETP SMR**

**The Global REE mining – projects in the pipeline and the perspectives:**

Dr. Jack Lifton, *Technology Metals Research, US* 11:30

**The EU potential critical minerals resource:**

Dr. Rognvald Boyd, *Team Leader, Geological Survey of Norway, NGU* 11:55

**The Greenland potential contribution of critical minerals to EU:**

Dr. Karen Hanghøj, *Head of Department, GEUS* 12:20

**The importance of recycling critical minerals:**

Dr. Arnold Tukker, *Business Line Manager, TNO - Societal Innovation & Economy* 12:45

Lunch

## Raw materials demand – views of the industry

### SESSION 3

**Chair: Mr. Milan Grohol, EU Commission, DG - Industrial Technologies**

**EU Initiatives downstream in the mineral value chain:**

Mr. Milan Grohol, *EU Commission, DG - Industrial Technologies* 13:50

**The Pump Industry: Raw materials demand in a ten years perspective:**

Mr. Henrik Ørskov Pedersen, *Technology Director, Grundfos* 14:15

**The Automotive Industry: Current issues and future challenges:**

Mr. Marius Baader, *Head of Department, German Association of the Automotive Industry* 14:40

**The role of critical minerals in the office equipment industry:**

Mr. Klaus. Hieronymi, *Chairman of the Environmental Board, Hewlett-Packard* 15:05

Coffe/Tea

## The way ahead and panel discussion

### SESSION 4

**Chair: Dr. Karen Hanghøj, GEUS**

**The importance of geology and mineral deposit education and collaboration in Europe:**

Dr. Nick Arndt, *European Ore Deposit Initiative* 15:45

**Panel Discussion**

## Reception and Networking

Reception

Conference web: [www.critical-minerals-2012.geus.dk](http://www.critical-minerals-2012.geus.dk)

Conference adress: **GEUS, Øster Voldgade 10 • 1350 Copenhagen K**

