

Seminar on Sustainable Construction and Cradle to Cradle May 18th 2011

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til
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The seminar will help SMEs to:

- Gain new knowledge on how to be sustainable in the construction industry
- Be introduced to the Cradle to Cradle design concept
– the new industrial revolution
- Lifecycle Analysis (LCA) and Certification in sustainable buildings
- Establish new contacts
- Learn about tools to make your environmental work easier

Who shall attend?

Small and medium sized companies involved in the construction industry, working with construction of new or renovation of existing buildings, wanting more knowledge on sustainability, sustainable refurbishment and Cradle to Cradle. Researchers, architects, entrepreneurs, and craftsman companies are also welcome.

The Seminar is supported by the EU funded SPIN Program, which helps small and medium sized companies with their environmental work aiming to reduce their environmental impact.



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Sustainable Production
through Innovation in SMEs

Innovationsnetværket for
energieffektivt og bæredygtigt byggeri



Sustainable Construction seminar for SMEs

– aimed at SME entrepreneurs, architects and craftsman companies assisting SMEs.

| Timing | Preliminary Agenda May 18th 2011- Location: Copenhagen | Speaker |
|--------|---|---|
| 08.30 | Registration | |
| 09.00 | Welcome and introduction About the SPIN project | René Grøn, DTI |
| 09:10 | SPIN toolbox and group discussion <ul style="list-style-type: none"> ▪ Presentation of SPIN toolbox that is available as support for SMEs to get onto the market | René Grøn, DTI |
| 09:30 | Attitudes, behavior and the power of example as the road to sustainable energy-renovation and sustainable construction Bornholm will be known as Bright Green Island and is well towards achieving its goal in 2025 to be a sustainable community - 100% supplied by renewable energy. Hear about experiences on the island from demonstrations of energy renovation and sustainable building and training for Green Craftsman. | Camilla Sandfeld, project manager at Business Centre Bornholm |
| 10:15 | Coffee break | |
| 10:30 | Lifecycle Analysis (LCA) and Certification in sustainable buildings | Klaus Hansen Seniorforsker SBI |
| 11:15 | Public entrepreneurs – What do they expect from suppliers regarding sustainability? <ul style="list-style-type: none"> ▪ Expectations and demands from a public client in connection with the energy efficiency of buildings ▪ Experience gained during the Green Business Growth ▪ Advice to SMEs who want to start solving problems in energy-efficient building | Morten Westergaard, Climate Chief in Middelfart |
| 12:00 | Lunch break and matchmaking | |
| 13:00 | Presentation of EnergyFlexHouse EnergyFlexHouse is an active link in the innovation process from the development of ideas and prototypes, to product maturation - right up to market penetration. The concept provides an opportunity to develop complete cost-effective solutions that can supplement solutions based on traditional sub-optimisation by testing individual components in accordance with international standards. | Mikael Grimmig, DTI |
| 13:30 | Introduction to the Cradle to Cradle Design principle <ul style="list-style-type: none"> ▪ From product development to city scale solutions ▪ Examples of products and buildings developed ▪ New visions and drivers for innovation Explains and points to why Cradle to Cradle can play crucial role in reaching this | Martin Fluri, Cradle to Cradle Denmark |
| 14:15 | Coffee Break | |
| 14:30 | Gabriel A/S textile <ul style="list-style-type: none"> ▪ Considerations on sustainable strategy ▪ Effects from Cradle to Cradle certification | Kurt Nedergaard, Gabriel A/S |
| 15:00 | Joined talk about experiences with Cradle to Cradle | |
| 15:15 | From Sustainability to Vitality, ONEPLANETARCHITECTURE <ul style="list-style-type: none"> ▪ The global materials crisis v. the perceived energy crisis ▪ Cradle to Cradle projects from The Netherlands, in design and realized ▪ Performance based building materials/ products | David Goehring, RAU Architects |
| 16:00 | Presentation of the Active House Vision and Specification <ul style="list-style-type: none"> ▪ Organization, strategy & activities of the Active House Alliance | Mikkel Skott Olsen, VELUX GROUP |
| 16:20 | Closing discussion on future situation on using sustainability | René Grøn, DTI |
| 16:30 | End of day | |



Fee

To participate at the seminar, the fee is DKK 300.

Registration & cancellation

Registration is binding and can be done from www.teknologisk.dk/SPIN.
Cancellation must be in writing. For cancellation later than 14 days before the course start, we do not refund the fee. If you are detained, you are welcome to send a colleague. The Danish Technological Institute reserves the right to make changes in the program and cancellation of the seminar.

Working language: English

Due to the international audience the presentations will be in English.

Venue address

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Roadmap to the Danish Technological Institute



The seminar is co-arranged with InnoByg

