The construction sector aiming at zero CO2

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03. october 2019

Nordic Climate Forum



Big impact. Big responsibility.

NCC is one of the leading construction and property development companies in the Nordic region.

The Group had sales of SEK 57 billion in 2017, with approximately 16.300 employees.

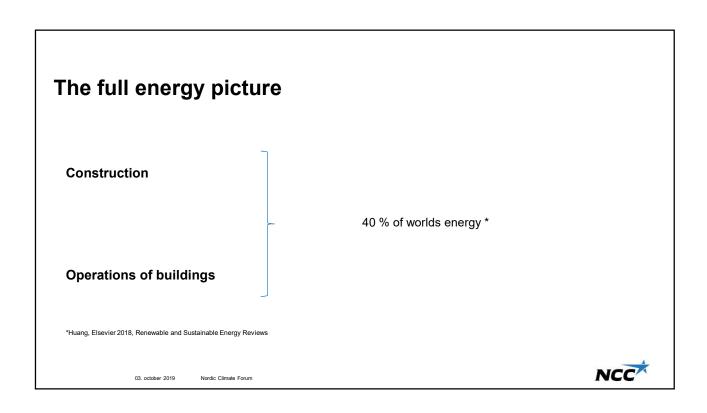
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Construction and the build environment is a critical global CO2 source

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What can we do to reduce the sectors CO2 emission?



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Attack the full energy picture!

1. Energy required for the **on-site** operations

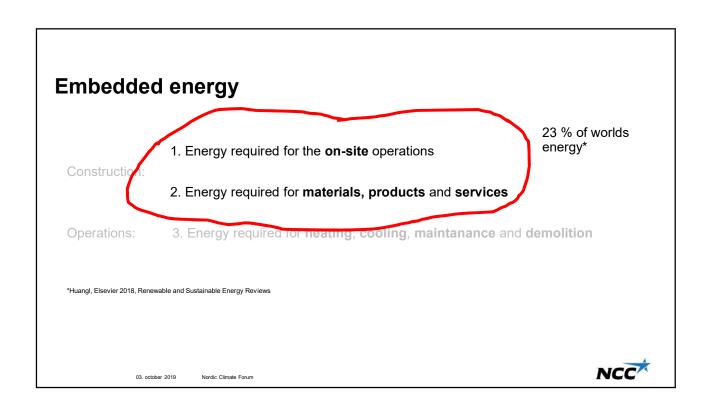
Construction:

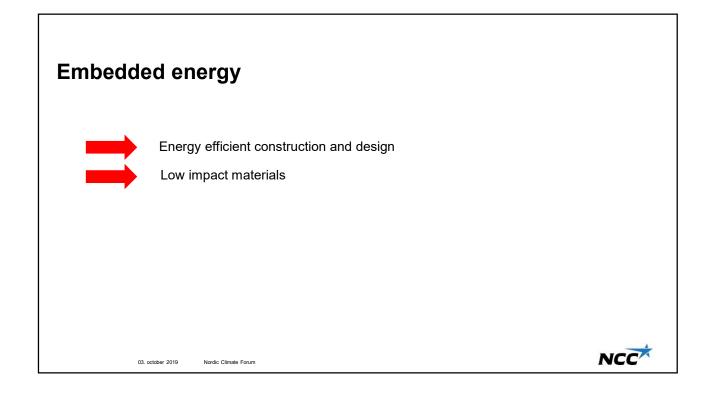
2. Energy required for materials, products and services

Operations: 3. Energy required for heating, cooling, maintanance and demolition

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The next big leap towards reduction



Energy efficient construction and design

Low impact materials

- · Realize the problem!
- · Messurements needed!
- · Regulations needed!
- Prize on CO2 eventually needed!

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Embedded energy – a new paradigm in the sector

Co-creation on the Nordic market:

- -knowledge sharing
- -regulations (targets and measurements)

New EU leadership:

-regulations (targets and measurements)

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Added value of EU harmonisation of LCA. Integrated Nordic market for sustainable construction – input to policy-makers. Wishes for EU Commision?



Malmö 3.oktober 08:30

På scenen kl. 09:15 - 10:00