



Green Concrete

Economical advantage of concrete structures with reduced environmental impact



What is Green Concrete?

Green Concrete is a short name for concrete structures with reduced environmental impact in terms of reduced energy consumption, reduced emissions to the atmosphere, reduced waste water and reduced consumption of natural resources. Green concrete is also economically advantageous compared with conventional concrete, because residual products substitute cement, taxes for depositing waste is avoided, the energy consumption is lower and the durability is better.

If you are a concrete producer, the Concrete Centre can offer you assistance related to cleaner production technologies, e.g. recycling of water and concrete slurry. The Concrete Centre may also help you to document strength and durability properties of Green Concrete.

If you are a producer of residual products, the Concrete Centre can help you analysing the possibilities for using this waste product in con-

crete. The Concrete Centre may also help establishing contacts to appropriate concrete producers.

If you are a building owner, the Concrete Centre can help you making specifications for Green Concrete.

The services provided by the Concrete Centre also include environmental management, environmental declarations and life cycle analyses.

Furthermore, the Concrete Centre participates in Nordic and European research projects and networks concerning Green Concrete.

Literature

Anvisning i Grøn Beton (in Danish), December 2002

Miljøscreening af betonbro (in Danish), December 2002

The reports can be downloaded at www.gronbeton.dk or ordered by phone: +45 72 20 22 28.

Information

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