



Við, sem þátttakendur í norrænni mannvirkjagerð, hyggjumst taka höndum saman og nýta sameinaða krafta okkar til að leggja fram sjálfbærar lausnir sem kallað er eftir á Norðurlöndunum og víða um heim. Stundin er runnin upp og áherslur Nordic Built-sáttmálans munu vísa veginn.

OKKAR FYRIRHEIT

Við heitum því að hafa forgöngu um að innleiða meginreglur Nordic Built í verki og viðskiptaáætlunum. Við heitum því að gera nauðsynlegar ráðstafanir til að geta lagt fram samkeppnishæfar hugmyndir að sjálfbæru manngerðu umhverfi sem gagnast notendum og mannvirkjageiranum á Norðurlöndum og um allan heim.

MEGINREGLUR NORDIC BUILT

VIÐ HYGGMUMST SKAPA MANNGERT UMHVERFI SEM

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|--|----|----|--|
| Er hannað er fyrir fólk og eykur lífsgæði | 01 | 06 | Er sterkbyggt, varanlegt, sveigjanlegt, sígilt og endingargott |
| Eykur til muna sjálfbærni í byggingaiðnaði sem rekja má til nýsköpunar og góðrar þekkingar | 02 | 07 | Nýtir staðbundnar auðlindir og er lagað að staðháttum |
| Sameinar borgarlíf og gæði náttúrunnar | 03 | 08 | Er skapað og viðhaldið í gagnsæju samstarfi þvert á landamæri og greinar |
| Nær markmiðinu um enga losun á vistferlinu | 04 | 09 | Styðst við lausnir sem staðfæra má og nota um allan heim |
| Er hagnýtt, snjallt og fagurfræðilega aðlaðandi, byggt á norrænni hönnunarhefð eins og hún gerist best | 05 | 10 | Bætir hag fólks, atvinnulífs og umhverfisins |

OKKAR BOÐ

Við, sem þátttakendur í norrænni mannvirkjagerð, bjóðum norrænum ríkisstjórnnum og öðrum stjórnvöldum, fjárfestum og fjármálastofnunum, notendum og húseigendum, orkugeiranum og öllum öðrum hagsmunaaðilum, að taka höndum saman og styðja viðleitni okkar til að hraða breytingum í átt að sjálfbæru manngerðu umhverfi.

Undirritun:



OUR NORDIC FOUNDATION

The Nordic building sector shares important values, promoting a balanced and integrated societal development based on environmental, economic and social sustainability.

A human-centred approach defines the Nordic building sector across national and regional borders. The Nordic building sector embodies our welfare society's deeply rooted pillars; democracy, consensus-based decision-making and solidarity.

The many structural similarities within the Nordic region provide the basis for further collaboration. All five countries have progressive regulations, a highly skilled work force and well-functioning infrastructure.

Collaboration within the Nordic region comes naturally due to similarities in culture, language and tradition.

THE NORDIC BUILT PRINCIPLES EXPLAINED

01. Made for people and promotes quality of life

We will put the human perspective at the centre of everything we do. This results in a healthy, safe, accessible and pleasant built environment that enhances quality of life.

Our indoor and outdoor climate promotes human health through fresh clean air and unharmed materials, and surroundings that inspire a healthy lifestyle.

Our built environment shall provide safety for all inhabitants during construction, use and demolition.

02. Pushes the limits of sustainable performance, as a result of our innovative mind-set and high level of knowledge

Our approach is progressive and solution-oriented, and it is our responsibility to create the changes needed. We will use our high level of knowledge and broad expertise to create innovations and implement new solutions.

Our education system will be the key lever in the transformation to a sustainable built environment. Professional values and skills in interdisciplinary cooperation are learnt in school and are vital to the sustainable building industry.



O3. Merges urban living with the qualities of nature

Our built environment actively includes nature's properties by bringing the outdoors indoors and connecting urban living to nature.

We will use daylight as a vital element in designing our built environment, creating a natural, pleasant and stimulating living and working environment.

Our urban built environment will include qualities of nature to promote biodiversity and improve living conditions and quality of life for urban dwellers.

O4. Achieves zero emissions over its lifecycle

We will strive to create a built environment with zero carbon emissions related to production, operation and demolition.

We will combine energy efficiency and renewable energy by integrating smart technologies for resource optimisation and clean energy production in our buildings. Through this, we will contribute to the transformation to zero carbon emission.

Through cooperation between companies, organisations and governments, we will aim at the following goals:

- Always offering solutions aiming at zero carbon emissions as the first alternative to the customers.
- Avoiding harmful pollutants to the health and the environment.
- Eliminating carbon emissions from buildings.
- All retrofitting projects result in reduction of net energy consumption by at least 50 %.
- All our new projects will be zero carbon emission from 2018 – making us European frontrunners.
- Raise the yearly renovation rate for existing buildings to 3% by 2020
- No use of direct fossil-fuel energy in any new buildings.

O5. Is functional, smart and aesthetically appealing, building on the best of the Nordic design tradition

Based on the idea that beautiful and functional everyday objects should be affordable to everyone, Nordic design is characterised by simple designs, minimalism, functionality, daylight, quality and efficient, industrialised production. Our built environment will reflect this Nordic design tradition.

Our built environment is intuitively user-friendly, with functional and effective solutions that are reliable in the long term.



Underlying systems may be complex, but their operation and successful implementation is always simple and user friendly.

O6. Is robust, durable, flexible and timeless - built to last.

Our built environment will consist of high quality solutions that are robust and durable.

We will reduce the environmental impact of our building materials through a total life cycle approach.

We will create a timeless built environment that will stay attractive, functional and stimulating in the future.

Our built environment will have a high degree of flexibility to accommodate users' habits and changing needs over time, without requiring significant rebuilding.

O7. Utilises local resources and is adapted to local conditions.

There are no "one size fits all" solutions. We will adapt to each location and utilise its specific natural resources and surroundings, as well as local knowledge and traditions.

We will adapt the built environment to local conditions, making it able to handle existing and future climate conditions.

We will strive to use locally available materials and base our choice of materials on life cycle assessment (LCA).

We will reuse materials when retrofitting and demolishing, and strive to achieve a zero waste attitude for our activities.

We will adapt the built environment to local ecosystems.

O8. Is produced and maintained through partnerships founded on transparent collaboration across borders and disciplines.

We will change the way we work together, to secure effective collaboration and knowledge sharing through the entire value chain utilising the strengths and complimentary competences within the different sub-sectors of the building sector. In this manner, we will ensure that the principles of the Charter are included in all stages of the building process.



We will create a less fragmented and more collaborative building sector through cross border knowledge sharing and business alliances within the Nordic region and beyond. By joining forces, we strengthen our chances to win global markets.

We will be open-minded and democratic in our stakeholder involvement to ensure that product supply matches user demands.

09. Employs in concepts that are scalable and used globally.

We will realise the vast business potential in sustainability for the Nordic building sector through scalable concepts that can be implemented and exported.

10. Profits people, business and the environment.

Long-term environmental and social performance is currently undervalued in the business models of the building sector. We will develop business models that capture and boost the value for people and the environment.

We will achieve sustainable development in all three pillars of sustainability; people, business and the environment.

Our sustainable concepts and solutions will be profitable to a degree that will drive change, improving quality of life and environmental performance.

Our solutions will be attractive to average citizens: Affordable, realistic and scalable everywhere.