

ENVIRONMENTAL STRATEGY 2019-2020



Statsbygg is a public sector administration company responsible to the Ministry of Local Government and Modernisation (KMD). In the KMD's letter of allocation to Statsbygg, we are commissioned to provide governmental contracting authorities with qualified advice regarding energy efficiency, CO2 reduction and other environmental measures. In our role as a political tool, we provide advice and clear recommendations to state actors. Our mandate is not to make decisions about, for example, the environmental goals to which our contracting authorities should aspire.

ENVIRONMENTAL GOALS 2030 WE ARE REDUCING OUR CLIMATE FOOTPRINT IN ACCORDANCE WITH NORWEGIAN CLIMATE POLICY

Statsbygg is reducing the environmental footprint of the public sector

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Statsbygg can deliver zero-emission buildings by using reused or recyclable materials and products

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Statsbygg is working to achieve a climate-neutral real estate portfolio

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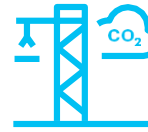
Statsbygg's internal operations set a good example

The climate and environmental measures of the public sector contribute to innovation and development.



ENVIRONMENTAL GOALS FOR 2019–2020 FOR ADVISORY AND ASSESSMENT PROJECTS

*A contracting authority requires
a holistic decision-making basis in
which effects on the environment are
included.*



CLIMATE

Reduce the climate footprint of public civil sector through our advisory and assessment tasks related to changing spatial demands, concept selection and localisation, as well as through increasing the ratio between new use of existing spaces and new builds in the project portfolio

INDICATOR

- Change in the climate footprint of the project portfolio



CIRCULAR ECONOMY

Reduce the use of space and resources in the public civil sector

INDICATORS

- Change in the total land use and land use per user in the project portfolio
- The ratio between new use of existing spaces and new builds in the project portfolio



LOCAL ENVIRONMENT

Statsbygg's assessments shall support sustainable localisation decisions and encourage high use of existing infrastructure at a given location

INDICATORS

- The number of new project commissions in which the decided upon localisation follows the localisation recommendation.
- The distance to public transport hubs
- The number of plots that are assessed from a climate adaptation perspective
- The number of plots that do not consist of marsh, agricultural land, untouched natural areas or quick clay
- The number of plots that contain opportunities for co-use in the area and joint energy solutions

THE NORWEGIAN LABOUR AND WELFARE ADMINISTRATION – NEW LEASE IN HELSFYR

Statsbygg has assisted the Labour and Welfare Administration with establishing new premises. The work resulted in a favourable and environmentally friendly lease in Helsfyr, which co-locates the administration's operations in a space- and energy-efficient building with a BREEAM certification of 'Very Good'.





ENVIRONMENTAL GOALS FOR 2019-2020 FOR STATSBYGG'S CONSTRUCTION PROJECTS

The buildings being constructed today will serve for 60 years or more. Contracting authorities can make good choices now - and achieve major and effective climate cuts.



CLIMATE

Statsbygg's portfolio of construction projects is reducing greenhouse gas emissions from energy, materials and the construction process by a minimum of 40 percent in total, and is working towards zero emission levels compared to standard building practices and the minimum requirements in TEK17

INDICATOR

- Greenhouse gas reductions per project and for the portfolio
- Climate footprint per project and per built area



CIRCULAR ECONOMY

Statsbygg is reducing its resource footprint in the lifecycle of our construction projects through material selection and waste management

INDICATORS

- Proportion of projects in the portfolio with BREEAM-NOR certification
- Proportion of reused and recycled materials
- Waste sorting at building sites
- deviations from requirements on use of hazardous substances
- Proportion of products with environmental documentation



LOCAL ENVIRONMENT

The projects are adapted to current and future local climates. Buildings and outdoor areas constitute a positive contribution to recreation and natural diversity

INDICATORS

- Proportion of projects in the portfolio with BREEAM-NOR certification
- Deviations from climate adaptation criteria
- Proportion of existing vegetation preserved at site
- Proportion of green spaces at outdoor areas and rooftops



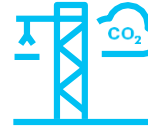
NEW NATIONAL MUSEUM

The delivery of the New National Museum for Art, Architecture and Design project has been commissioned by the Ministry of Culture and is a FutureBuilt pilot project. The environmental measures include a 50 percent reduction in greenhouse gas emissions, passive house requirements, environmental declarations for technical installations, and expanded requirements for the substitution of hazardous substances.



ENVIRONMENTAL GOALS FOR STATSBYGG'S PROPERTIES, 2019-2020

Through cooperation with contracting authorities and tenants, public sector can achieve efficient use of existing properties and make the right investments for the future for the future



CLIMATE

In the 2019-2020 period, the properties shall reduce their greenhouse gas emissions by a minimum of six percent

INDICATOR

- Greenhouse gas emissions from the property portfolio related to energy use
- Energy use for the portfolio



CIRCULAR ECONOMY

The management and operation of the properties shall promote reutilisation and recycling, while also reducing the procurement-related environmental impact

INDICATORS

- Degree of waste sorting per property
- Deviation from environment-related procurement instructions
- Maintenance projects within the areas of reutilisation and circular economy



LOCAL ENVIRONMENT

Statsbygg properties shall promote environmentally friendly transport, take climate adaptation needs into account, and safeguard or increase biodiversity

INDICATORS

- The number of charging points for electric cars and the number of properties with charging infrastructure
- Implemented climate adaptation measures on properties with the highest risk
- Management plans in accordance with the mapping of the biological diversity of the properties



GAMLEHAUGEN IN BERGEN

The Norwegian Royal Family's residence in Bergen, Gamlehaugen, is the site of Statsbygg's foremost green management pilot project. Many measures have been taken to increase biodiversity on the property, including: different types of grass cut at different heights, natural flower meadows, cessation of the use of fertilisers and pesticides, natural composting, bird houses and insect hotels.

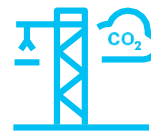


SWAN-MARKED CAFETERIA

The cafeteria at Statsbygg's headquarters is Swan-marked. The Swan Ecolabel entails stringent environmental requirements for operations, cleaning products, consumables and food, as well as waste volume.

Photo: Trond

ENVIRONMENTAL GOALS FOR 2019-2020 IN OUR INTERNAL OPERATIONS



CLIMATE

Statsbygg shall reduce its own energy consumption and associated greenhouse gas footprint by six percent, and shall also reduce emissions from corporate transport.

INDICATOR

- Energy consumption and associated climate footprints for offices, project offices and rigs
- Climate footprint for employee travel



CIRCULAR ECONOMY

Statsbygg shall reduce the resource footprints related to its land use, procurement and waste

INDICATORS

- Land use per employee for offices, project offices and rigs
- Deviations from environmental requirements in procurements
- The number of reused products in interior design solutions
- Our own waste is reused or sent to material recycling



LOCAL ENVIRONMENT

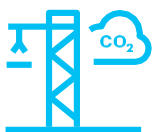
Statsbygg's offices shall promote environmentally friendly transport

INDICATORS

- Electric vehicles in our own car park
- Safe bike parking spaces for employees

SUPPORT GOALS

In order to provide good advice, we must strengthen Statsbygg's environmental expertise across various disciplines. This undertaking should include assessments of value and costs over the lifecycle of different environmental measures.



CLIMATE

Statsbygg shall contribute to sustainable construction and property policy in the public sector

INDICATOR

- Consultative statements in the environmental area
- Strategic client meetings on environmental topics



CIRCULAR ECONOMY

Statsbygg shall impart and build expertise internally

INDICATORS

- Employees who are highly familiar with the environmental strategy
- Employees and hired consultants who have completed courses related to the environment
- Environmental issues on the intranet



LOCAL ENVIRONMENT

Statsbygg shall communicate our environmental work externally and have a good reputation as regards its environmental work

INDICATORS

- Environment-related scores in the customer survey



CAMPUS EVENSTAD, INLAND NORWAY UNIVERSITY OF APPLIED SCIENCES

In 2017, Statsbygg completed the most ambitious zero-emission building project to date on Campus Evenstad. It was commissioned by the Ministry of Education and Research. We are working to further develop Evenstad into a zero emission neighbourhood where we can test the interaction between various energy solutions.

Cover Photo: Government Building 5 (R5), winner of Statsbygg's Energy and Environment Award in 2018. Through systematic work, energy economisation investments and innovations, the operations team has managed to reduce the energy consumption of an older building to a low level. Implemented measures include a CO2 heat pump, which recovers the energy from computer cooling. The waste management is also a model example within Statsbygg's portfolio, with nearly an 80 percent degree of sorting. Photo: Jiri Havran

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