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| **Nominations for BBC**  Below we have compiled 5 buildings from Norway that we believe are exceptional buildings that serve as beacons as the building sector strives towards sustainability with a human centred orientation, and reduced climate impact. We hope you will find one of these buildings interesting for your series.  **KA13**  Iconic Building Information of **Norway - Norwegian GBC** Certified projects in **Norway** | | |
| 1 | **Project Name** | KA13 |
| 2 | **Full Address with postal code** | Kristian Augusts gate 13, 0164 Oslo |
| 3 | **Total Built Up Area** | 4300 BTA |
| 4 | **Building Level Information** |  |
| 5 | **Building Typology** | Office building. |
| 6 | **Date of Award of Certification** |  |
| 7 | **Certifying Agency/ Certification**  (IGBC, GRIHA, LEED, BREEAM, EDGE, Passive Haus Institute, Green Star, BCA Green Mark, BEAM, Living Building Challenge, WELL/Fitwel, Green Globes, DGNB, CASBEE, Miljöbyggnad, Green Squared, Pearl, etc. or similar) | FutureBuilt. Completed in 2021 FutureBuilt ZERO sets criteria for maximum emissions for a building's contribution to global warming potential over its lifetime and includes potential emission gains from carbon sequestration, reuse of materials, material recycling, and energy exports. The goal is to always be 10 years ahead and 50% better than the rest of the construction industry. (https://www.futurebuilt.no/English) |
| 8 | **Rating Category**  (Platinum/Gold/Silver)/ 1-5 Star/or similar | FutureBuilt Parisproof and Circular Building approved by FutureBuilt. |
| 9 | **Salient Features of the Project** in the domain of building materials, integrated building design, net-zero energy, water and waste, renewable energy and energy storage integration, low-cost or affordable sustainability features and any other innovative or unique elements ascribed to the building or establishment: | The project "Kristian Augusts gate 13", where a building from the 1950s went through a major rehabilitation, is the most groundbreaking reuse project in Norway. The building was completed in 2021 with more than 80% of the materials being reused, resulting in nearly 70% reduction of greenhouse gas emissions. |
| 10 | **Include your narrative here**  (4-5 lines about the project) | Large windows and skylights provide ample daylight throughout the building, reducing the need for artificial lighting and creating a more pleasant and energizing environment for the occupants. The building features a large green roof area for rainwater absorption, as a means for delaying rainwater to avoid flooding in the urban area. There are many shared spaces such as a rooftop terrace, a backyard, and shared areas on the ground floor, which provide opportunities for social interaction and connection. |
| 11 | **Please share 2 to 5 photographs of Project**  (via attachment or link) | <https://www.futurebuilt.no/English/Pilot-projects#!/English/Pilot-projects/Kristian-Augusts-gate-13-Oslo> |

For BBC:

The project Kristian Augusts gate 13, where a building from the 1950s went through a major rehabilitation, is the most groundbreaking reuse project in Norway. The building was completed in 2021 with more than 80% of the materials being reused, resulting in nearly 70% reduction of greenhouse gas emissions. The architects and developers managed to create a building that both reduces the ecological footprint and improves well-being, cooperation, and a feeling of unity for the occupants in the new office building.

One of the key features of the building is its use of natural light. Large windows and skylights provide daylight throughout the building, reducing the need for artificial lighting and creating a pleasant and energizing environment for the occupants.

The building is designed to be as energy efficient as a new office building in Norway, which means a huge reduction in energy use and carbon footprint throughout the building's lifetime. The building also features green roofs and shared spaces such as a rooftop terrace, a backyard, and a shared areas on the ground floor, which provide opportunities for social interaction and connection.

Kristian Augusts gate 13 is a great example of how a sustainable office building also can improve wellbeing for the people who use it. It is a building that not only reduces its environmental impact but also improves the workday for the occupants, by creating a sense of community and connection while also promoting sustainability.

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| **Fyrstikkbakken 14**  Iconic Building Information of **Norway - Norwegian GBC** Certified projects in **Norway** | | |
| 1 | **Project Name** | Fyrstikkbakken 14 |
| 2 | **Full Address with postal code** | Fyrstikkbakken 14, 0667 Oslo |
| 3 | **Total Built Up Area** | Unknown. BRA 10260 m2 |
| 4 | **Building Level Information** |  |
| 5 | **Building Typology** | Residential |
| 6 | **Date of Award of Certification** | Not certified yet, but expected to be in 2023. Ambition: BREEAM-NOR Very Good |
| 7 | **Certifying Agency/ Certification**  (IGBC, GRIHA, LEED, BREEAM, EDGE, Passive Haus Institute, Green Star, BCA Green Mark, BEAM, Living Building Challenge, WELL/Fitwel, Green Globes, DGNB, CASBEE, Miljöbyggnad, Green Squared, Pearl, etc. or similar) | FutureBuilt project. Low energy house class 1 (Standard: NS3700), ambition to be as close to nZEB as the project includes solar panels and solar collectors that will harvest energy for electric bicycles, electric cars and to heat the homes. FutureBuilt ZERO sets criteria for maximum emissions for a building's contribution to global warming potential over its lifetime and includes potential emission gains from carbon sequestration, reuse of materials, material recycling, and energy exports. The goal is to always be 10 years ahead and 50% better than the rest of the construction industry. (<https://www.futurebuilt.no/English>)  BREEAM-NOR  BREEAM is the worlds leading science-based, third-party certification system for sustainable built environment, and it helps projects improve their performance from design stage to cradle. BREEAM have a holistic approach to achieve ESG, health, and net zero goals. BREEAM-NOR shall reflect current “best practice” in Norway, and push for innovation in planning and construction for the environment and increased sustainability. |
| 8 | **Rating Category**  (Platinum/Gold/Silver)/ 1-5 Star/or similar | Not certified yet, but expected to be in 2023.  Ambition: BREEAM-NOR Very Good |
| 9 | **Salient Features of the Project** in the domain of building materials, integrated building design, net-zero energy, water and waste, renewable energy and energy storage integration, low-cost or affordable sustainability features and any other innovative or unique elements ascribed to the building or establishment: | The buildings are built in cross laminated timber, and the target is 50% reduction of greenhouse gasses. In addition to being an environmentally friendly material, the solid wood will also help creating a better indoor environment by balancing the air humidity. The project is built with a fossil-free construction site. |
| 10 | **Include your narrative here**  (4-5 lines about the project) | In addition to its environmental benefits, Fyrstikkbakken 14 offers several measures that are designed to improve the wellbeing for the people who live there. The project includes a range of shared spaces, such as a courtyard and a rooftop terrace for socializing and relaxing. The apartments themselves are also designed to be spacious and comfortable, with high ceilings, large windows, and modern fixtures and fittings. |
| 11 | **Please share 2 to 5 photographs of Project**  (via attachment or link) | <https://www.futurebuilt.no/English/Pilot-projects#!/English/Pilot-projects/Fyrstikkbakken-14-Oslo> |

For BBC:

Fyrstikkbakken 14 is a new residential development project just a few minutes’ walk from subway-stations and a popular train station in Oslo. The project builds high-quality, sustainable homes for the residents, and it is designed with their needs in mind.

One of the key features of Fyrstikkbakken 14 is its focus on solid wood. The buildings are built in cross laminated timber, and the target is 50% reduction of greenhouse gasses. In addition to being an environmentally friendly material, the solid wood will also help creating a better indoor environment by balancing the air humidity. The project also incorporates a range of other sustainable features, such as solar panels and solar collectors that will harvest energy for electric bicycles, electric cars and for the homes. The project is built with a fossil-free construction site.

In addition to its environmental benefits, Fyrstikkbakken 14 offers several measures that are designed to improve the wellbeing for the people who live there. The project includes a range of shared spaces, such as a courtyard and a rooftop terrace for socializing and relaxing. The apartments themselves are also designed to be spacious and comfortable, with high ceilings, large windows, and modern fixtures and fittings.

In addition, the project will offer a range of flexible options for the residents, where residents can share a room, a balcony or an entrance with a friend or relative. The buildings are built for a range of different people with different needs. The project demonstrates that it is possible to create high-quality homes that are both environmentally friendly and livable.

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| **The Plus**  Iconic Building Information of **Norway - Norwegian GBC** Certified projects in **Norway** | | |
| 1 | **Project Name** | Vestre Plus / The Plus |
| 2 | **Full Address with postal code** | Gaustadvegen 140, 2240 Magnor |
| 3 | **Total Built Up Area** | BRA 7.500 m2 |
| 4 | **Building Level Information** |  |
| 5 | **Building Typology** | Industrial (Furniture factory) |
| 6 | **Date of Award of Certification** | Not certified yet. Ambition: BREEAM-NOR Outstanding |
| 7 | **Certifying Agency/ Certification**  (IGBC, GRIHA, LEED, BREEM, EDGE, Passive Haus Institute, Green Star, BCA Green Mark, BEAM, Living Building Challenge, WELL/Fitwel, Green Globes, DGNB, CASBEE, Miljöbyggnad, Green Squared, Pearl, etc. or similar) | Ambition: BREEAM-NOR Outstanding  BREEAM is the world's leading science-based, third-party certification system for sustainable built environment, and it helps projects improve their performance from design stage to cradle. BREEAM have a holistic approach to achieve ESG, health, and net zero goals. BREEAM-NOR shall reflect current “best practice” in Norway, and push for innovation in planning and construction for the environment and increased sustainability. |
| 8 | **Rating Category**  (Platinum/Gold/Silver)/ 1-5 Star/or similar | Outstanding |
| 9 | **Salient Features of the Project** in the domain of building materials, integrated building design, net-zero energy, water and waste, renewable energy and energy storage integration, low-cost or affordable sustainability features and any other innovative or unique elements ascribed to the building or establishment: | One of the key environmental initiatives at The Plus is the use of solar panels to generate electricity. On sunny days these panels can produce enough energy to power the entire factory, reducing the need for external energy and significantly lowering the facility's carbon footprint. Additionally, the green rooftop is collected locally, allowing the local flora and fauna to fully take over the roof top. |
| 10 | **Include your narrative here**  (4-5 lines about the project) | The Plus also prioritizes the well-being of its workers and visitors. The factory features ample natural light, open spaces, and a comfortable working environment to increase productivity and reduce stress. The design of the building, with its spacious roundabout in the center, create a sense of community among employees from the different wings of the building. Visitors to the factory can also enjoy the green rooftop, and learn about the sustainable practices implemented in the building and production process. |
| 11 | **Please share 2 to 5 photographs of Project**  (via attachment or link) | <https://www.theplus.no/the-plus/byggeprosessen> |

For BBC:

The Plus is a furniture factory located in the forest in Norway, known for its commitment to sustainability. The factory building itself is designed to minimize its environmental impact, with features such as solar panels on the roof, a green rooftop, and the use of sustainable materials throughout the construction. In addition, they kept the trees as close to the building as possible, reducing the areal footprint in addition to making the employees actually feel that they are in the forest.

One of the key environmental initiatives at The Plus is the use of solar panels to generate electricity. On sunny days these panels can produce enough energy to power the entire factory, reducing the need for external energy and significantly lowering the facility's carbon footprint. Additionally, the green rooftop is collected locally, allowing the local flora and fauna to fully take over the roof top.

The Plus also prioritizes the well-being of its workers and visitors. The factory features ample natural light, open spaces, and a comfortable working environment to increase productivity and reduce stress. The design of the building, with its spacious roundabout in the center, create a sense of community among employees from the different wings of the building. Visitors to the factory can also enjoy the green rooftop and learn about the sustainable practices implemented in the building and production process.

The Plus is a great example of how factories can be built for the business to operate in an environmentally responsible way while still providing a high-quality product. By using sustainable materials, generating their own electricity, and creating a comfortable and healthy environment for their workers, The Plus is setting a new standard for factory facilities.

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| **Økern Portal**  Iconic Building Information of **Norway - Norwegian GBC** Certified projects in **Norway** | | |
| 1 | **Project Name** | Økern Portal |
| 2 | **Full Address with postal code** | Lørenfaret 1, 0580 Oslo |
| 3 | **Total Built Up Area** | BRA 55.000 m2 |
| 4 | **Building Level Information** |  |
| 5 | **Building Typology** | Office building |
| 6 | **Date of Award of Certification** | June 16th 2020 |
| 7 | **Certifying Agency/ Certification**  (IGBC, GRIHA, LEED, BREEM, EDGE, Passive Haus Institute, Green Star, BCA Green Mark, BEAM, Living Building Challenge, WELL/Fitwel, Green Globes, DGNB, CASBEE, Miljöbyggnad, Green Squared, Pearl, etc. or similar) | BREEAM-NOR  BREEAM is the worlds leading science-based, third-party certification system for sustainable built environment, and it helps projects improve their performance from design stage to cradle. BREEAM have a holistic approach to achieve ESG, health, and net zero goals. BREEAM-NOR shall reflect current “best practice” in Norway, and push for innovation in planning and construction for the environment and increased sustainability. |
| 8 | **Rating Category**  (Platinum/Gold/Silver)/ 1-5 Star/or similar | Excellent |
| 9 | **Salient Features of the Project** in the domain of building materials, integrated building design, net-zero energy, water and waste, renewable energy and energy storage integration, low-cost or affordable sustainability features and any other innovative or unique elements ascribed to the building or establishment: | 90% of the energy for the heating comes from the buildings’ energy wells. The use of the energy wells reduces the buildings energy footprint and improves the indoor environment. Another environmentally friendly feature of the project is the green rooftop that absorbs water and adds to local biodiversity of the area. |
| 10 | **Include your narrative here**  (4-5 lines about the project) | The award-winning rooftop is a great place to reenergise, or even go for a run on it´s rooftop running track! The vast green area allows for cultivation of food and a number of eateries and restaurants use roof-top-grown ingredients in their kitchens. The offices and shared areas are designed to be spacious to allow for socialising and interconnecting and enjoys a lot of natural lighting. This helps improve concentration and mood for the employees. |
| 11 | **Please share 2 to 5 photographs of Project**  (via attachment or link) | <https://okernportal.no/om-okern-portal/dette-er-okern-portal/> |

For BBC:

Økern Portal is a huge commercial building in Hovinbyen, a city development area in Oslo. The building is eco-friendly and has several features that makes it contribute to the social sustainability in the area. 90% of the energy for the heating comes from the buildings’ energy wells. The use of the energy wells reduces the buildings energy footprint and improves the indoor environment.

Another environmentally friendly feature of the project is the green rooftop that absorbs water and improves the biodiversity of the area. In addition, this rooftop is a great place to relax, get some fresh air, or even go for a run. The building even facilitates the cultivation of food on the roof. The offices and shared areas are designed, spacious and with a lot of natural lighting. This helps improve concentration and mood for the employees.

In addition to being a good workplace, the building is also designed to be desirable for visitors. The building is accessibly designed, and the green roof and the great view of the city works as a magnet for the buildings’ neighbours.

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| **Treklang - Oksenøya centre**  Iconic Building Information of **Norway - Norwegian GBC** Certified projects in **Norway** | | |
| 1 | **Project Name** | Treklang – Oksenøya centre |
| 2 | **Full Address with postal code** | Oksenøya. 1360 Lysaker |
| 3 | **Total Built Up Area** | BRA 32 287 m2 |
| 4 | **Building Level Information** |  |
| 5 | **Building Typology** | Residential, school, kindergartens, nursing home |
| 6 | **Date of Award of Certification** | November 12th 2021 |
| 7 | **Certifying Agency/ Certification**  (IGBC, GRIHA, LEED, BREEM, EDGE, Passive Haus Institute, Green Star, BCA Green Mark, BEAM, Living Building Challenge, WELL/Fitwel, Green Globes, DGNB, CASBEE, Miljöbyggnad, Green Squared, Pearl, etc. or similar) | BREEAM-NOR  BREEAM is the worlds leading science-based, third-party certification system for sustainable built environment, and it helps projects improve their performance from design stage to cradle. BREEAM have a holistic approach to achieve ESG, health, and net zero goals. BREEAM-NOR shall reflect current “best practice” in Norway, and push for innovation in planning and construction for the environment and increased sustainability. |
| 8 | **Rating Category**  (Platinum/Gold/Silver)/ 1-5 Star/or similar | Ambition: BREEAM-NOR "Outstanding" |
| 9 | **Salient Features of the Project** in the domain of building materials, integrated building design, net-zero energy, water and waste, renewable energy and energy storage integration, low-cost or affordable sustainability features and any other innovative or unique elements ascribed to the building or establishment: | One eco-friendly feature of Treklang is its use of renewable and local energy sources, such as solar panels, and local district heating. All three buildings are planned as near-zero energy buildings (nZEB) and the buildings have extensive use of wood and low-carbon concrete in the supporting structures. |
| 10 | **Include your narrative here**  (4-5 lines about the project) | Treklang is not just good for the environment, it is also designed to be a great place for residents, with shared spaces such as a community centre, a multi-purpose facility, parks, playgrounds and a sensory garden by the nursing home.  Furthermore, the project is located in an area that offers easy access to public transportation, bicycle paths, and walking trails, making it easy for residents to reduce their dependence on cars and embrace a more active lifestyle. |
| 11 | **Please share 2 to 5 photographs of Project**  (via attachment or link) | <https://www.futurebuilt.no/English/Pilot-projects#!/English/Pilot-projects/Treklang-Oksenoeya-centre-Baerum> |

Treklang at Oksenøya Fornebu is a project that combines eco-friendly design with user-friendly features to create a sustainable and enjoyable community.

One eco-friendly feature of Treklang is its use of renewable and local energy sources, such as solar panels, and local district heating. In addition, the buildings are constructed with eco-friendly materials, such as timber and extreme low-carbon concrete.

But Treklang is not just good for the environment, it is also designed to be a great place for residents, with shared spaces such as a community centre, a multi-purpose facility, parks, playgrounds and a sensory garden next to the nursing home. The combination of all these measures makes it a perfect place for families and individuals to come together and form a community.

Furthermore, the project is in an area that offers easy access to public transportation, bike paths, and walking trails, making it easy for residents to reduce their dependence on cars and embrace a more active lifestyle. In summary, Treklang is a forward-thinking development that prioritizes both environmental sustainability and the well-being of its residents. With its use of renewable energy, eco-friendly materials, and community-focused design, it is a model for sustainable living in the 21st century.