



Supply Base Report: Statkraft Tofte AS

Second Surveillance Audit

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Completed in accordance with the Supply Base Report Template Version 1.5

For further information on the SBP Framework and to view the full set of documentation see www.sbp-cert.org

Document history

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1 Overview

Producer name: Statkraft Tofte AS

Producer address: Østre Strandvei 52, 3482 Tofte, Norway

SBP Certificate Code: SBP-01-45

Geographic position: 59.546100, 10.564300

Primary contact: Wenche Bergman, +47 99 447
123,wenche.bergman@statkraft.com

Company website: <https://www.statkraft.com/>

Date report finalised: 03 Nov 2023

Close of last CB audit: N/A

Name of CB: Preferred by Nature OÜ

SBP Standard(s) used: SBP Standard 2: Verification of SBP-compliant Feedstock, SBP Standard 4: Chain of Custody, SBP Standard 5: Collection and Communication of Data Instruction, Instruction Document 5E: Collection and Communication of Energy and Carbon Data 1.5

Weblink to Standard(s) used: <https://sbp-cert.org/documents/standards-documents/standards>

SBP Endorsed Regional Risk Assessment: Not applicable

Weblink to SBR on Company website: <https://sbp-cert.org/documents/normative-documents/version-2/standards-v2/>

Indicate how the current evaluation fits within the cycle of Supply Base Evaluations					
Main (Initial) Evaluation	First Surveillance	Second Surveillance	Third Surveillance	Fourth Surveillance	Re-assessment
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2 Description of the Supply Base

2.1 General description

Feedstock types: Primary

Includes Supply Base evaluation (SBE): No

Includes REDII: No

Includes REDII SBE: No

Feedstock origin (countries): Norway

2.2 Description of countries included in the Supply Base

Country:Norway

Area/Region: Mainland Norway (excluding territories)

Sub-Scope: N/A

Exclusions: No

Facts about the forest in Norway

Forests cover over 37 percent of the country. There is almost 1,000 million cubic meters of wood in our forests. This is three times as much forest as in the 1920s.

In contrast to what happens in the rainforest, Norway runs one of the world's most sustainable forestry operations. For every tree we cut down, we plant new ones. In 2022, approximately 47.5 million forest plants were planted in the soil in Norway.

The role of forests in the fight against climate change is given great weight in the government's climate plan. The forest binds around half of Norway's CO₂ emissions annually. By engaging in active forest management, we can maintain and increase the bond in the long term.

Forest owners

In Norway, approximately 80 percent of the forest is privately owned. Family forestry is strong. There are as many as 120,000 forest owners, almost a third of whom are women. This results in a diversity of management of the Norwegian forest. Most of the forest owners are closely linked to the local community and the population who live and work there.

Norwegian PEFC Forest Standard

From March 1st. 2023, the new Norwegian PEFC Forest Standard applies. A result of two years of work and historically broad participation among fifteen organizations of forest owner, environmental and outdoor life interests.

[Link to new: Norwegian PEFC Forest Standard \(PEFC N 02:2022 ENG\)](#)

Harvest

The forest is now growing by almost 25 million m³ a year. At the same time, around 13 million m³ are felled each year, and it is possible to increase felling by 15 per cent (to around 15 million m³) within a sustainable framework. This way we can use more timber and biomass, while continuing to build up the forest resource and the carbon stock in the forest.

[Link to SSB: The National Forest Inventory](#)

Species, economy and environmental status of the forest

An estimated 15% of the productive forest area in Norway has been designated as non-economic due to difficult terrain and long distance transport. The most important species are spruce (42%), Scots pine (30%) and birch (16%). These make up to 90% of the standing volume in Norwegian forests.

[Link to species: Treslagsfordeling — Bærekraftig skogbruk i Norge \(nibio.no\)](#)

[Link to environmental status: Skog - Miljøstatus \(miljodirektoratet.no\)](#)

Feedstock

Statkraft Tofte has one feedstock product group – stemwood and buy from 3 main large suppliers. Forest resources within the supply base are mostly harvested < 225 km to enable sourcing to be economically viable by truck and vessel to the biomass production site at Tofte.

2.3 Actions taken to promote certification amongst feedstock supplier

None required.

All suppliers we use are PEFC certified.

2.4 Quantification of the Supply Base

Supply Base

- a. **Total Supply Base area (million ha):** 12.70
- b. **Tenure by type (million ha):**9.91 (Privately owned), 2.79 (Public)
- c. **Forest by type (million ha):**12.70 (Boreal)
- d. **Forest by management type (million ha):**12.70 (Managed natural)
- e. **Certified forest by scheme (million ha):**0.42 (FSC), 7.89 (PEFC)

Describe the harvesting type which best describes how your material is sourced: Clearcutting

Explanation: More than 90 percent of the felling in Norway today is clearcutting where little is left on large areas of the forest. The goal is larger, healthier and more species-rich forests that store more carbon. A large part of the work in the forest is now carried out by others than the forest owner. Large investments in machinery require that it is operated on a large scale in order to be profitable.

Was the forest in the Supply Base managed for a purpose other than for energy markets? Yes - Majority

Explanation: The majority of the wood is harvested is saw logs and pulpwood for the markets that is has a greater value per m³ then the energy wood.

For the forests in the Supply Base, is there an intention to retain, restock or encourage natural regeneration within 5 years of felling? Yes - Majority

Explanation: Norwegian forest is regulated under the Forest Act. Section 6. The forest owner shall ensure satisfactory regeneration after felling, and ensure that there is a correlation between the logging method and the method of regeneration. Link: <https://www.regjeringen.no/en/dokumenter/Act-relating-to-forestry-Forestry-Act/id87139/>

Was the feedstock used in the biomass removed from a forest as part of a pest/disease control measure or a salvage operation? No

Explanation: The wood is supplied with the description of 'bioenergy'. No wood received with descriptions of diseased, only low grade / bioenergy.

What is the estimated amount of REDII-compliant sustainable feedstock that could be harvested annually in a Supply Base (estimated): N/A

Explanation:N/A

Feedstock

Reporting period from: 01 Jul 2022

Reporting period to: 30 Jun 2023

- a. **Total volume of Feedstock:** 1-200,000 m³
- b. **Volume of primary feedstock:** 1-200,000 m³
- c. **List percentage of primary feedstock, by the following categories.**

- Certified to an SBP-approved Forest Management Scheme: 80% - 100%
 - Not certified to an SBP-approved Forest Management Scheme: 0%
- d. **List of all the species in primary feedstock, including scientific name:** Pinus sylvestris (Pine); Picea abies (Norwegian Spruce); Betula spp (Birch); Fraxinus spp (Ash); Quercus spp (Oak); Populus spp (Poplar);
- e. **Is any of the feedstock used likely to have come from protected or threatened species?** No
- Name of species: N/A
 - Biomass proportion, by weight, that is likely to be composed of that species (%):
- f. **Hardwood (i.e. broadleaf trees): specify proportion of biomass from (%):** 0.00
- g. **Softwood (i.e. coniferous trees): specify proportion of biomass from (%):** 0.00
- h. **Proportion of biomass composed of or derived from saw logs (%):** NA
- i. **Specify the local regulations or industry standards that define saw logs:** Wood assortment numbers are commonly used by the forestry and measurement companies. Saw log is clearly described as Sagtømmer. No deliveries of Sagtømmer (Saw logs) to Tofte.
- j. **Roundwood from final fellings from forests with > 40 yr rotation times - Average % volume of fellings delivered to BP (%):** 100.00
- k. **Volume of primary feedstock from primary forest:** 0 N/A
- l. **List percentage of primary feedstock from primary forest, by the following categories. Subdivide by SBP-approved Forest Management Schemes:**
- Primary feedstock from primary forest certified to an SBP-approved Forest Management Scheme: N/A
 - Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme: N/A
- m. **Volume of secondary feedstock:** 0 N/A
- Physical form of the feedstock:
- n. **Volume of tertiary feedstock:** 0 N/A
- Physical form of the feedstock:
- o. **Estimated amount of REDII-compliant sustainable feedstock that could be collected annually by the BP:** N/A

Proportion of feedstock sourced per type of claim during the reporting period				
Feedstock type	Sourced by using Supply Base Evaluation (SBE) %	FSC %	PEFC %	SFI %
Primary	0.00	0.00	100.00	0.00
Secondary	0.00	0.00	0.00	0.00
Tertiary	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00

3 Requirement for a Supply Base Evaluation

Note: Annex 1 is generated by the system if the SBE is used without Region Risk Assessment(s). Annex 2 is generated if RED II SBE is in the scope.

Is Supply Base Evaluation (SBE) is completed? No

N/A

Is REDII SBE completed? N/A

N/A

4 Supply Base Evaluation

Note: Annex 2 is generated if RED II is in the scope.

4.1 Scope

Feedstock types included in SBE:

SBP-endorsed Regional Risk Assessments used: Not applicable

List of countries and regions included in the SBE:

4.2 Justification

N/A

4.3 Results of risk assessment and Supplier Verification Programme

N/A

4.4 Conclusion

N/A

5 Supply Base Evaluation process

N/A

6 Stakeholder consultation

N/A

6.1 Response to stakeholder comments

7 Mitigation measures

7.1 Mitigation measures

7.2 Monitoring and outcomes

N/A

8 Detailed findings for indicators

Detailed findings for each Indicator are given in Annex 1 in case the Regional Risk Assessment (RRA) is not used.

Is RRA used? N/A

9 Review of report

9.1 Peer review

N/A

9.2 Public or additional reviews

N/A

10 Approval of report

Approval of Supply Base Report by senior management			
Report Prepared by:	Wenche Bergman	Senior Specialist	26 Oct 2023
	Name	Title	Date
The undersigned persons confirm that I/we are members of the organisation's senior management and do hereby affirm that the contents of this evaluation report were duly acknowledged by senior management as being accurate prior to approval and finalisation of the report.			
Report approved by:	Arvid Wisløff	Head of Biomass	03 Nov 2023
	Name	Title	Date

**Annex 1: Detailed findings for Supply Base
Evaluation indicators**

Annex 2: Detailed findings for REDII
Section 1. RED II Supply Base Evaluation

Section 2. RED II detailed findings for secondary and tertiary feedstock

10.1 Verification and monitoring of suppliers

N/A

10.2 Feedstock inspection and classification upon receipt

N/A

10.3 Supplier audit for secondary and tertiary feedstock

N/A