



Energy management: a key priority!

As a power-intensive company, the management of our energy consumption is one of our key priorities and helps us to:

- reduce our carbon footprint and our impact on the environment in general
- keep our production costs under control, and thereby strengthen the sustainability and durability of the mill.

A voluntary approach now ISO 50001 certified

We are very pleased to inform you that our energy management system is now **ISO 50001** certified. This certification is a token of our good practices and a well-functioning energy management system.

The main objective of the **ISO 50001** certification is to face the energy scarcity and increasing energy prices, contributing positively to the reduction of the greenhouse gas emissions. The certification was launched in 2011.

Our commitment: the reduction of our carbon footprint

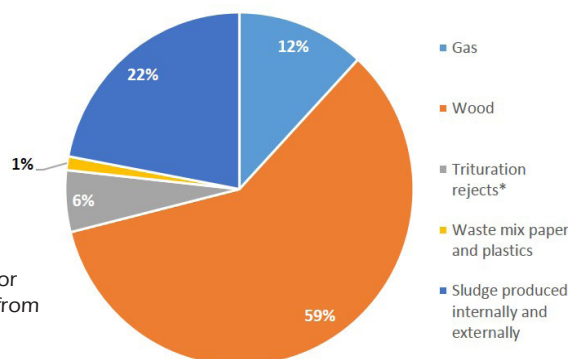
For years, Norske Skog Golbey has been actively committed to working in favor of the environment through its Corporate Social Responsibility (CSR) approach. Between 2006 and 2020, we target to:

- reduce our carbon footprint by **30%**,
- reduce our greenhouse gas emissions relating to gas consumption by **80%**.

The last 10 years, we have implemented actions such as:

- The use of a **cogeneration boiler** to generate electricity.
- The implementation of **Opti'Watt Programme**, which aims at deploying a culture and tools to optimize our energy efficiency.
- The **reduction of the share of fossil fuel** used in our main boiler and more precisely the reduction of gas consumption.

Sources used for steam production in 2015 (MWh)



* Trituration rejects: unfit materials for paper pulp production, extracted from recovered papers.



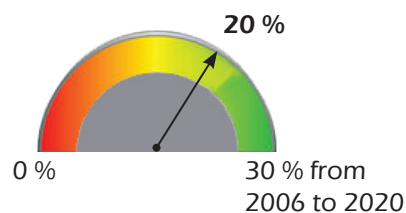
ISO 50001

BUREAU VERITAS Certification

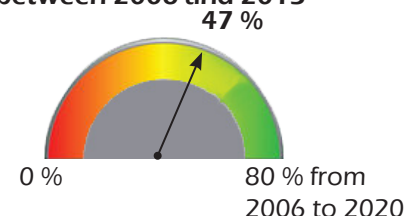


Some key facts

Reduction of our carbon footprint between 2006 and 2013

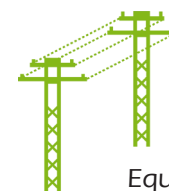


Reduction of the greenhouse gas emissions relating to gas consumption between 2006 and 2013



Steam production in 2015

81 % from renewable sources



Electric consumption in 2015

838 096 MWh / year

Equivalent to a city with about 115 to 120 000 inhabitants