

**ENVIRONMENTAL REPORT
DIAMOND SA
2020**



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1. INTRODUCTION

The report includes all data regarding the environmental performance in **2020**, thanks to which it is possible to compare and present to the group and to the customers the activities aimed to reduce the environmental impact over the past years. Thus verifying the achievement of current goals and proposing new ones for the future.

In the report are present energy data (resource consumption, emissions, effluents, waste), the developed efficiency of the use of resource and safety of persons, as well as of structures.

The presented data refer to the company's headquarters and subsidiary companies in Switzerland.

2. ENERGY – LOSONE / PORT



Electricity



2019 => 2,737 Gw
2020 => 2,510 Gw

Water



2019 => 4'163 Mc
2020 => 4'487 Mc

Heating oil



2019 => 54'910 Lt.
2020 => 47'400 Lt.

Gas



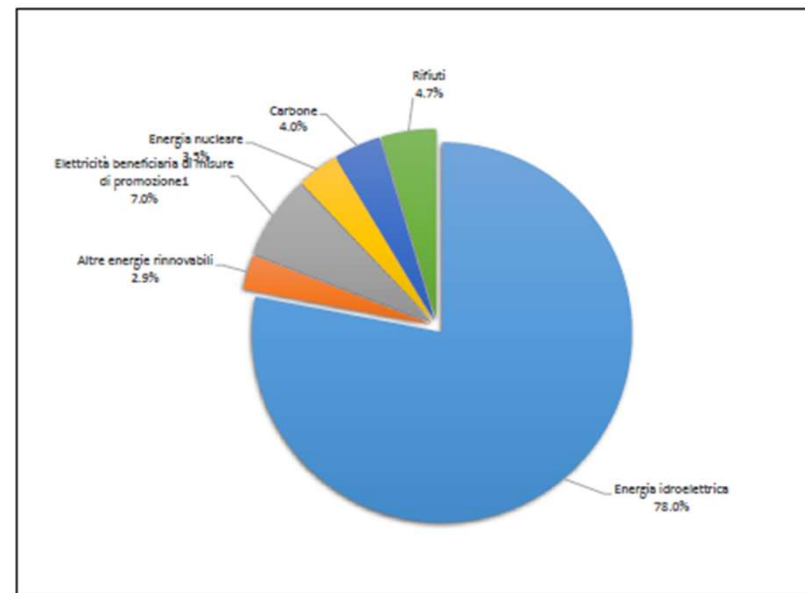
2019 => 288'067 kWh
2020 => 204'211 kWh

2. ELECTRIC ENERGY - LOSONE

RATE STRUCTURE 2020

Etichettatura dell'elettricità		
Il vostro fornitore di elettricità: Contatto:		Società Elettrica Sopracenerina SA (SES) Tel. 091 756 91 91 info@ses.ch
Anno di acquisto:		2020
L'elettricità fornita ai nostri clienti proviene da:		
in %	Totale	dalla Svizzera
Energie rinnovabili	87.9%	85.8%
Energia idroelettrica	78.0%	75.9%
<i>Altre energie rinnovabili</i>	2.9%	2.9%
<i>Energia solare</i>	2.9%	2.9%
<i>Energia eolica</i>	0.0%	0.0%
<i>Biomassa</i>	0.0%	0.0%
<i>Geotermia</i>	0.0%	0.0%
Elettricità beneficiaria di misure di promozione ¹	7.0%	7.0%
Energie non rinnovabili	12.1%	7.5%
Energia nucleare	3.5%	2.8%
<i>Vettori energetici fossili</i>	8.6%	4.7%
<i>Petrolio</i>	0.0%	0.0%
<i>Gas naturale</i>	0.0%	0.0%
<i>Carbone</i>	4.0%	0.0%
<i>Rifiuti</i>	4.7%	4.7%
Totale	100.0%	93.3%

¹ Elettricità che beneficia di misure di promozione: 48.7% forza idrica, 17.6% energia solare, 3.0% energia eolica, 30.7% biomassa e scorie da biomassa, 0% geotermia.



3. INTRODUCTION TOPIC ENVIRONMENT

The DIAMOND group follows since many years the issue related to the protection of the environment, understood as a set of natural resources used and disposed of.

The control through energy indicators shown earlier, allows us to constantly identify new targets for improving the moderately use of available resources.

In particular we will show below the:

Environmental indicators:

Waste disposal;

CO2 produced;

Consumption of raw materials.

3. INDICATORS



WASTE DISPOSAL

PET:

2019 => 500 Kg

2020 => 300 Kg

Paper/cardboard:

2019 => 10'190 Kg

2020 => 9'020 Kg

Metals:

2019 => 3'200 Kg

2020 => - Kg

Exhausted liquids:

2019 => 5'296 Kg

2020 => 7'061 Kg



Recycled plastic materials:

2019 => 1'589 Kg

2020 => 1'403 Kg

Bulky waste:

2019 => 6'480 Kg

2020 => 6'180 Kg

Waste:

2019 => 5'500 Kg

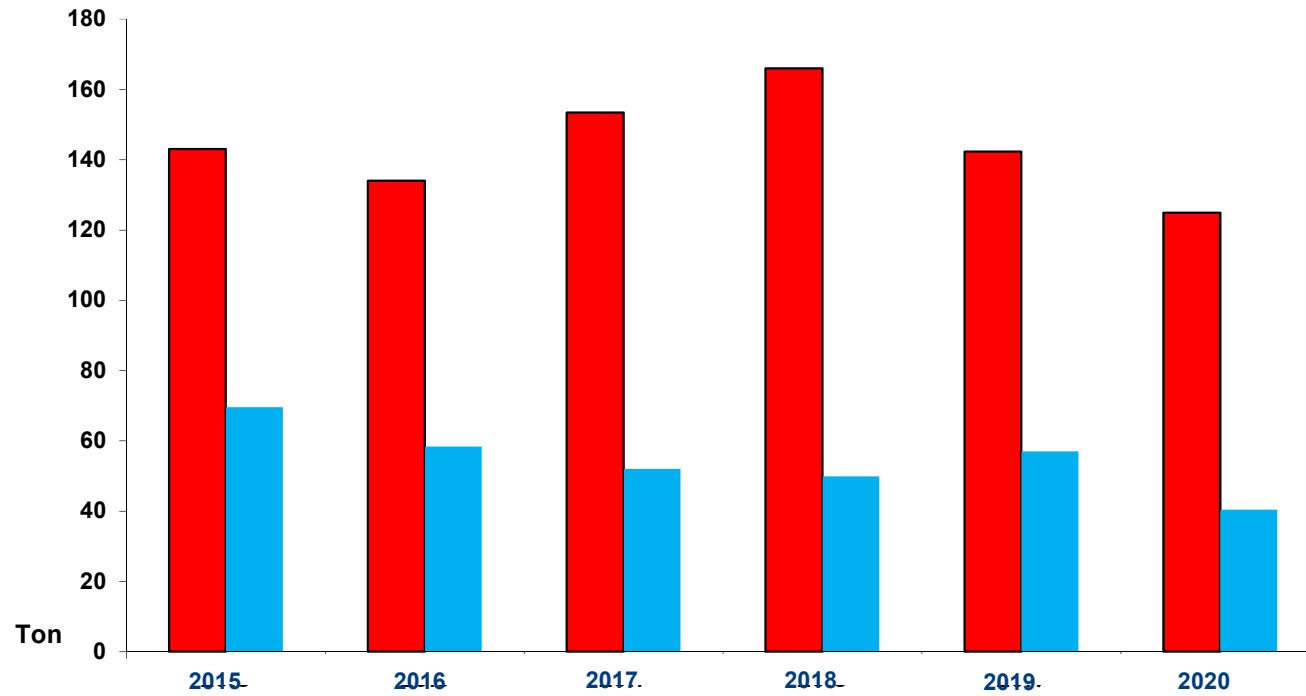
2020 => 4'800 Kg

Wood:

2019 => 2'450 Kg

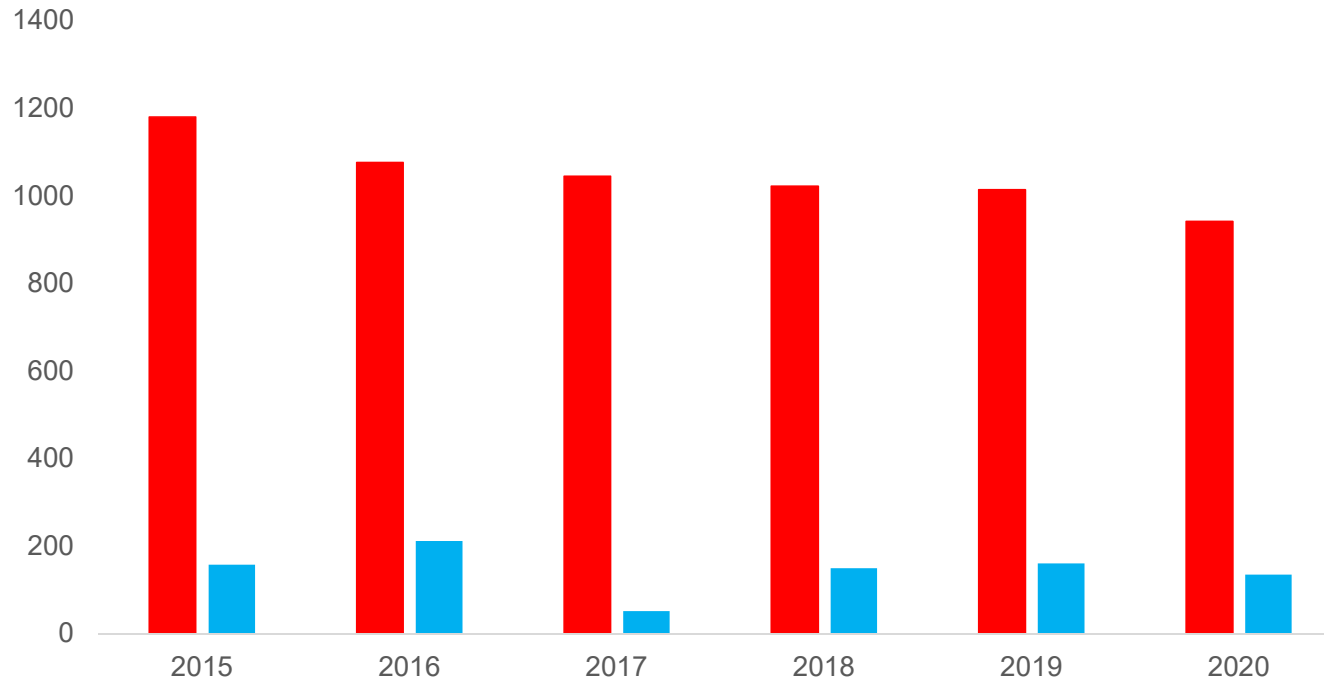
2020 => 2'330 Kg

3. CO2 EMISSIONS



3. CO2 EMISSIONS

DIRECT EMISSIONS OF CO2 (Ton) HEATING ELECTRICITY LOSONE and PORT



3. CONSUMPTION OF RAW MATERIALS

Through systematic monitoring of all incoming and outgoing goods, the DIAMOND group is able to check the consumption of raw materials (used, sold and disposed).

Annually a matrix of environmental significance is created, in which each material used is given a value of impact on soil, air and human health.

These values enable us to identify new targets to reduce the consumption of certain materials and substances.

**Specimen
matrix**



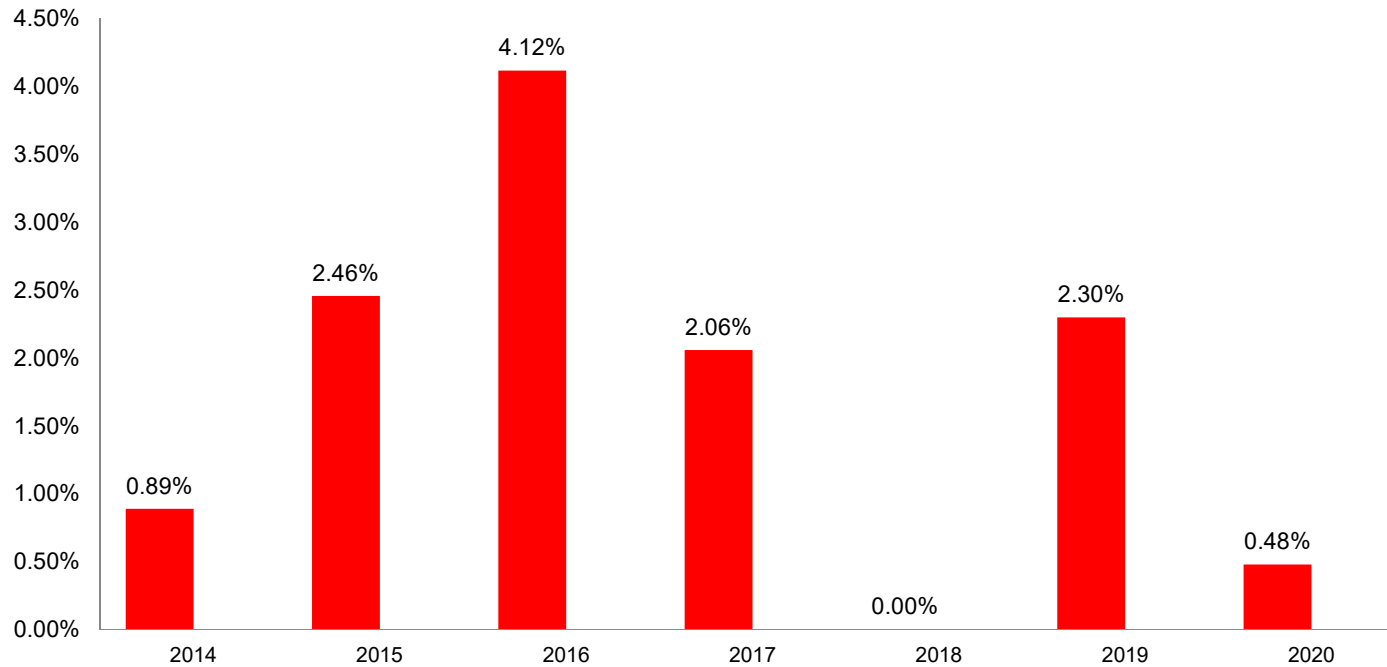
4. INTRODUCTION TOPIC SECURITY

The safety of employees is a very salient issue for the DIAMOND group. Internally there is a team that deals with organizing, controlling and stimulating the safety culture at the workplace and in the free time.

4. ACCIDENTS OA AND NOA

OA CASES ACCEPTED

OA = Occupational Accidents
NOA = Non Occupational Accidents

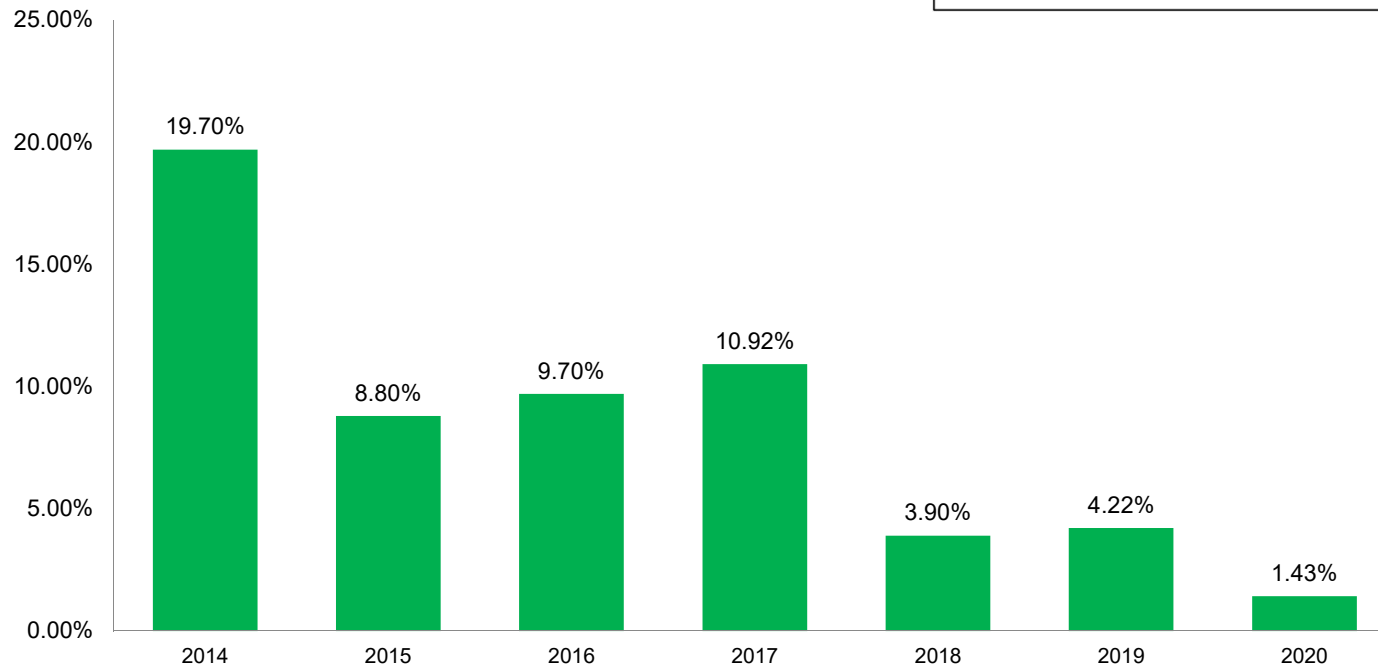


4. ACCIDENTS OA AND NOA



NOA CASES ACCEPTED

OA = Occupational Accidents
NOA = Non Occupational



4. ACTIVITIES RELATED TO STANDARDS

The control of internal and external regulations to Switzerland has become an important activity that has led to an investment of time more and more consistent over the past years.

Regulations and directives such as REACH and RoHS together with various other issues raised by customers worldwide, has led to the need to organize ourselves internally by making more fluid and check the answers to the questions that regularly come in.

In addition to this there is a need to monitor these regulations regularly verifying how possible changes affect on the inside, on the structure, on processes and on sold products. For this purpose we make the maximum use of the databases intranet and SAP.

The organization of information related to materials and substances included in the externally supplied product is almost essential as a result of continued demand for information related to them by customers, whose, in turn, need this information for distribution in their chain of clients.

5. PROPOSED TARGETS FOR 2021

Energy:

- Energy reduction program for buildings.

Environment:

- Audit workplace safety and environment: according to annual audit plan.
- Internal awareness-raising campaign for waste reduction.

Security:

- Ongoing internal instruction and training.



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