

SUSTAINABILITY PERFORMANCE TABLE

Environmental performance						
	Unit	2016 ¹	2017 ²	2018 ³	2019 ⁴	
Greenhouse gas (GHG) emissions⁶						
	Direct GHG emissions (scope 1) ⁵	tonnes CO ₂ e	N/A	19,103 ⁶	19,304	17,592
	Indirect GHG emissions (scope 2) ⁷	tonnes CO ₂ e	N/A	3,438 ⁶	4,850 ⁶	4,871
	Total GHG emissions intensity	tonnes CO ₂ e/facility	N/A	4,098 ⁶	3,019 ⁶	2,496
Waste generated⁸						
About this Report	General waste	tonnes	N/A	748 ^{6,9}	3,503 ⁶	3,561
Message from the Chairman	Rest milk	tonnes	N/A	8,716 ⁶	9,517	10,947
	Rest powder	tonnes	N/A	260 ⁶	843 ⁶	1,045
About Ausnutria	Hazardous waste ¹⁰	tonnes	N/A	6 ⁶	6	3
Waste recycled⁸						
Ausnutria's Approach to Sustainability	General waste	tonnes	N/A	630 ^{6,9}	2,765 ⁶	2,567
	Rest milk	tonnes	N/A	8,716 ⁶	9,517	10,947
Win-win with Customers	Rest powder	tonnes	N/A	260 ⁶	843 ⁶	1,045
Energy consumption						
Win-win with Employees	Electricity consumption	kWh	21,322,311 ⁶	21,868,595 ⁶	27,284,394	29,661,549
	Natural gas consumption	m ³	10,956,679 ⁶	10,951,725 ⁶	11,297,029	10,762,941
Win-win with Business Partners	Total energy consumption	kWh	117,657,041 ⁶	118,209,490 ⁶	126,679,850 ⁶	124,339,383
Friendly with the Environment	Total energy consumption intensity	kWh/facility	N/A	21,492,635	15,834,981	13,815,487
Contributing to the Communities						

Environmental performance					
	Unit	2016 ¹	2017 ²	2018 ³	2019 ⁴
Water consumption					
Municipal water supply	m ³	427,252 ⁶	442,455	475,033	480,252
Groundwater	m ³	163,063	189,950	306,732	302,561
Total water consumption	m ³	590,315 ⁶	632,405	781,765	782,813
Total water consumption intensity	m ³ /facility	N/A	114,983	97,721	86,979
Major packaging materials processed					
Paper and wood	tonnes	3,093 ⁶	3,043 ⁶	4,448 ⁶	5,882
Tin metal	tonnes	6,807 ⁶	7,463 ⁶	9,550 ⁶	8,475 ¹¹
Plastic	tonnes	1,236 ⁶	1,346 ⁶	2,223 ⁶	2,189 ¹¹
Glass	tonnes	0	45	87	18
Social performance					
	Unit	2016 ¹	2017 ²	2018 ³	2019 ⁴
Employee profile					
Total workforce	no. of people	2,445	3,060	3,817	4,510
Total workforce by gender					
Female	no. of people	1,150	1,354	1,882	2,291
Male	no. of people	1,295	1,706	1,935	2,219
Total workforce by geographic region					
The PRC	no. of people	1,993	2,373	2,984	3,722
The Netherlands	no. of people	452	526	673	685
Australia	no. of people	N/A	161	160	103

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Notes

- ¹ Unless otherwise stated, performance indicators of 2016 include the Group's operations under Ausnutria China and Ausnutria Netherlands excluding the Ausnutria Heerenveen Factories which was not yet commissioned at that moment.
- ² Unless otherwise stated, performance indicators of 2017 include the Group's operations under Ausnutria China, Ausnutria Netherlands excluding the Ausnutria Heerenveen Factories which was not yet commissioned at that moment, ADP and NCP. ADP discloses only performance from 1 July 2017 to 31 December 2017. The new dry blending factory in the PRC has begun construction in 2017, resulting in the increase in electricity and water usage as reflected in the performance indicators.
- ³ Unless otherwise stated, performance indicators of 2018 include the Group's operations under Ausnutria China, Ausnutria Netherlands, ADP and NCP, including the new drying blending factory in the PRC which was still under construction.
- ⁴ Unless otherwise stated, performance indicators of 2019 include the Group's operations under Ausnutria China, Ausnutria Netherlands, ADP and NCP, which is consistent with the reporting scope of this report. It is also worth noting that the new dry blending factory in the PRC has completed the construction and began trial production in the beginning of Year 2019, resulting in the increase in electricity and water usage as well as waste generation. Materials used for the trial production are not included in the performance figures.
- ⁵ 472,944 and 1,630 tonnes of GHG emissions were offset in 2017, 2018 and 2019 respectively. This was achieved through purchasing carbon credits from verified third party.
- ⁶ A self-review and recompilation process was conducted for performance indicators for 2016, 2017 and 2018 in October 2019, resulting in the adjustment so as to reflect actual situation.
- ⁷ A portion of electricity consumed was compensated through renewable sources in 2017, 2018 and 2019. Specifically, biomass and wind power were the key renewable sources in 2017 and 2018, while wind power was the only renewable source in 2019 which contributes less GHG emissions.
- ⁸ The Group constantly revisits the methodology to achieve higher accountability standards. For the preparation of 2019 data, the methodology to record and calculate the respective data has been updated to better reflect the Group's ESG performance. The respective performance in 2019 is not directly comparable to the performance of previous years.
- ⁹ General waste generation and recycling of Ausnutria China were excluded from 2017 data.
- ¹⁰ Hazardous waste is defined according to local standards by operating locations, and includes waste machine oil, laboratory chemical waste and other industrial waste.
- ¹¹ In 2017 and 2018, the use of packaging materials was recorded and compiled separately at each factory, hence the reported data did not consider the double counting effect of packaging materials that were used for the same products but undergone production at multiple factories. To better reflect the actual situation, the Group refined the data compilation method in 2019 by consolidating the data at Group level to avoid double counting. The respective performance in 2019 is not directly comparable to the performance of previous years.

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