

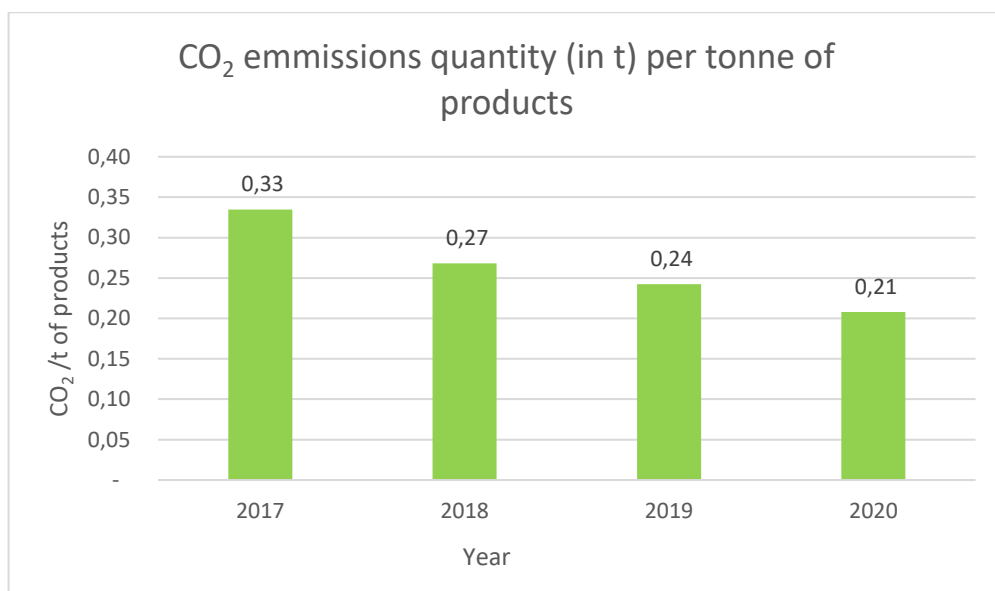
## **Bochemie a.s. Environmental and Safety Impact Report for 2020**

### **Introduction**

Our responsibilities, positions and key objectives in these areas are defined on the Company's website [www.bochemie.cz](http://www.bochemie.cz). In 2020, a surveillance audit of the Environmental Management System (EMS) according to ISO 14001 was carried out and we also continued our activities in the Responsible Care initiative – Responsible Business in Chemistry under the leadership of the Chemical Industry Association of the Czech Republic.

### **Carbon footprint**

As the industry leader, we recognise that our activities impact society and the environment and we feel a significant obligation to both. By reducing the Company's carbon footprint over the long term, we are helping to protect the climate and reduce the burden of greenhouse emissions on the planet.



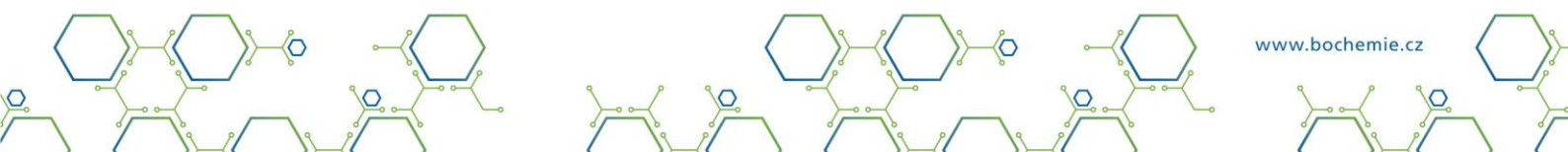
### **Air protection**

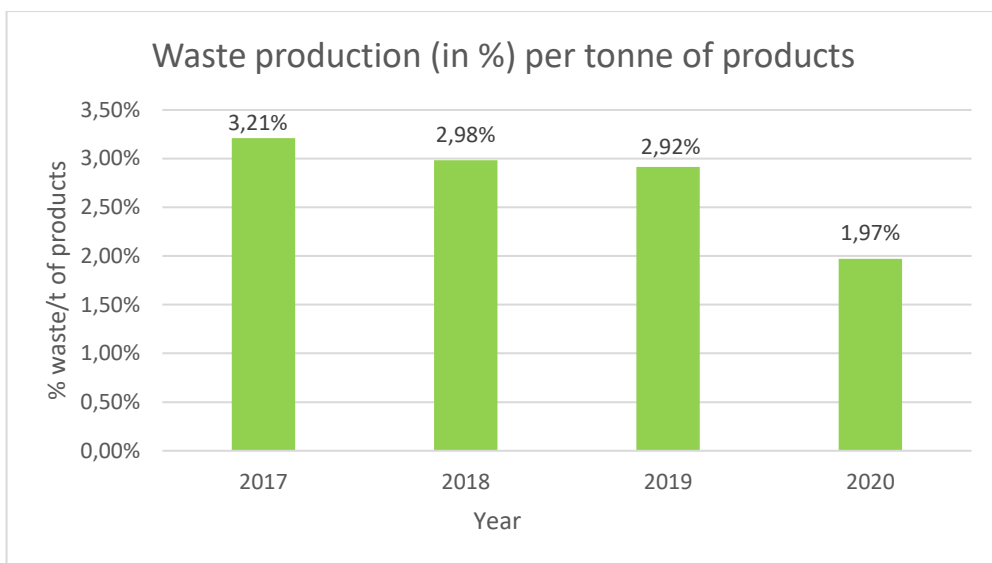
Even though the permitted limits for individual pollutants are regularly reduced, we did not record any exceeding of emission limits in 2020. On the contrary, due to the replacement of the burner in the combustion of natural gas for steam production there has been a significant reduction in emissions.

The Company is still not a significant air polluter. For a long time, air emission charges have been under CZK 10,000/year. Following a change in legislation (effective since 2013) charges up to CZK 50,000 have not been collected.

### **Industrial waste**

Throughout the entire production process we place long-term emphasis on continually reducing waste and limiting its hazardous properties. Thanks to our systematic activities and projects focussing on, amongst other things, better extraction of raw materials, the development of the "Environmental Ten" and also the changing structure of our product range, we have again succeeded in reducing waste production in 2020.

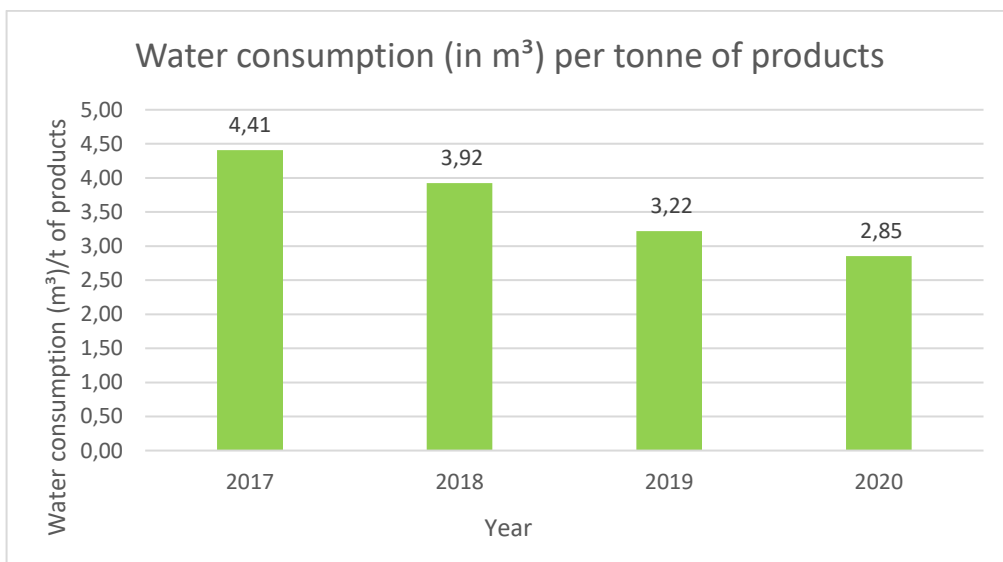




We also use various waste materials as resources for further production, thus saving natural resources. An example is waste from zinc smelters and pickling plants (zinc ash, acid pickling solutions), which we process into the required form for subsequent use in the production of zinc chloride.

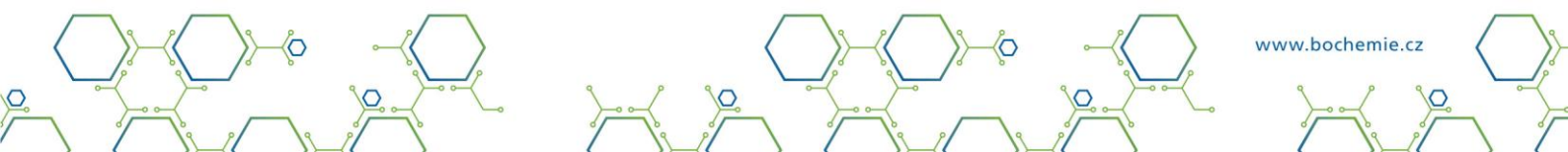
### Water protection

Water management is an important part of sustainable development. Through effective changes in the production process the Company is able to gradually reduce water consumption per unit of production.



### Health and safety at work

We value our employees who are the main reason for the Company's success, and we create a working environment for them that they feel good in. We are constantly improving process safety in production, for which we have detailed safety documentation. We also regularly undergo inspections by state authorities. However, we put the greatest emphasis on prevention.



In 2020, we recorded nine work-related accidents with incapacity for work. There were no fatal accidents, and no occupational diseases were registered.

### **Major Accident Prevention (MAP), Integrated Pollution Prevention and Control (IPPC), Ecomanagement (EMS)**

In the prevention of major accidents no breaches of the obligations laid down under the Major Accident Prevention Act and the approved safety report or of the obligations laid down under the Water Act during the handling of harmful substances were found.

In Integrated Pollution Prevention and Control (IPPC) there was one amendment to the Integrated Permit, namely the replacement of the burner at Boiler K1 (Central Gas Boiler House).

In ecomanagement a surveillance audit of the Environmental Management System (EMS) according to ISO 14001 was carried out. No discrepancies with the standard were recorded during the audit.

### **About Bochemie**

Bochemie a.s. has been building its know-how for more than 115 years. With the continuous, long-term support of its own research and development it has become not only a leading manufacturer of modern, branded chemical specialties but especially an innovator with a strong innovation strategy focused on bringing unique, smart, effective and environmentally friendly products and solutions across industries to the European and global markets.

In addition to Bochemit, an important and well-established brand on the European markets of chemical wood impregnation against pests, Bochemie a.s. has more than 60 years of experience in the production of materials for alkaline Ni-Cd batteries for industrial use. Today, this product group accounts for 60% of the Company's sales and continues to grow. In 2019, the German company GAZ Geräte- und Akkumulatorenwerk Zwickau GmbH, a leading global player in the field of industrial Ni-Cd batteries, became part of Bochemie. Battery masses from Bohumín and subsequently industrial batteries from Zwickau form a reliable backup source of energy in strategic areas such as refineries, including oil platforms, communications, transport, renewable energy sources, security systems, emergency lighting, backup generators in hospitals, UPS systems, etc. Bochemie also intends to strengthen in this area in the future.

The Company is also successful globally in descaling long stainless steel products; the Feropur product is the basis for a unique technology for pickling stainless steel and alloys in reducing melt.

The whole group, which in addition to Bochemie a.s. and GAZ Geräte- und Akkumulatorenwerk Zwickau GmbH includes Bochemie Slovakia, s.r.o and Bochemie PL Sp. z o.o., employees almost 400 people.

For more information, go to [www.bochemie.cz](http://www.bochemie.cz).

