

Europe Dry Ice Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - Type (Pellets, Blocks, and Others) and Application (Food and Beverages, Storage and Transportation, Healthcare, Industrial Applications, and Others)

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- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The dry ice market in Europe is expected to grow from US\$ 63.92 million in 2022 to US\$ 86.55 million by 2028. It is estimated to grow at a CAGR of 5.2% from 2022 to 2028.

Use of Dry Ice for Creating Special Effects

Another use of dry ice is for the special effects. Small, localized fog effects for use in theatres and by photographers and film makers can be achieved by adding dry ice pellets in a bucket of hot water which increases the sublimation rate immediately creating a dense ground level fog. Dry ice creates stunning visual fog effects at weddings, Halloween, birthday parties and in pubs and nightclubs. Dry ice creates a fog effect because of its cold temperature (-78.5°C). When immersed in hot water, it creates a cloud of water vapor fog. When the water is colder than 15°C, the fog effect stops but the dry ice continues to sublimate and bubble. Dry ice offers multiple benefits for any function, party or event. By placing dry ice blocks in a heated pool or jacuzzi creates an impressive fog effect that attracts guests. It is also used in weddings to create a romantic dancing-on-clouds effect. Dry ice produces the low-lying fog that flows across the ground. Dry ice is an addition to a champagne glass tower, creating a cascading fog effect. Moreover, it is also used in Halloween parties for special effects. Furthermore, dry ice is sometimes used in the presentation of food in restaurants. Dry Ice pellets work best as it can be added in small amounts to serving trays to produce a fog effect around the food dishes. It is also used with cocktails and other drinks to produce a fun and unique fog effect. Chill Sticks are specially developed to hold dry ice pellets safely in a glass without risk of the dry ice being swallowed.

Market Overview

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Germany, France, Italy, UK, Russia, and rest of Europe are the key contributors to the dry ice market in the Europe. The demand for dry ice in Europe is increasing significantly owing to the expansion of healthcare, food, and beverages industries. Majorly the demand for dry ice in Europe is driven by medical sector. The healthcare expenditure of Europeans is growing significantly. People are highly concerned about their health and are making crucial investments in purchasing healthcare products. In healthcare dry ice is used for storing materials at temperature from recovery to preservation and transportation. Healthcare facilities require dry ice blasting system because they need crucial sanitation all these factors are projecting demand for dry ice in Europe. Further, the pharmaceutical companies must comply with stringent regulations related to the transportation and storage of drugs. As drugs are susceptible to damage when exposed to heat and moisture, they need to be stored in a controlled environment. Dry ice is effective solutions to reduce the risk of damage caused by heat and temperature fluctuations. The majority of the logistics and transportation companies in the pharmaceutical industry prefer using dry ice to protect their shipments. The active presence of leading dry ice companies in the region is also expected to drive the market over the forecast period.

Europe Dry Ice Market Revenue and Forecast to 2028 (US\$ Million)

Europe Dry Ice Market Segmentation

The Europe dry ice market is segmented into type, application, and country.

Based on type, the market is segmented into pellets, blocks, and others. The blocks segment registered the largest market share in 2022. Based on application, the market is segmented into food and beverages, storage and transportation, healthcare, industrial applications, and others. The storage and transportation segment held a largest market share in 2022. Based on country, the market is segmented into Germany, France, Italy, UK, Russia, and rest of Europe. Germany dominated the market share in 2022. Praxair Technology, Inc; DRY ICE UK, Ltd; Polar Ice,Lts; ACP; and LINDE are the leading companies operating in the Europe dry ice market in the region.

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