

Ionic Liquids: Environmentally Sustainable Solvent, Energy Storage and Separation Processes

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Abstracts

Report Scope:

This report reviews both global and regional ionic liquid markets for different end-use industries. The report analyzes the current market status and trends and provides growth forecasts for the five-year period from 2020 to 2026. The report has detailed analyses of key trends and opportunities that would help market growth. It will also analyze the major challenges faced by manufacturers and end users of ionic liquids.

The report will also have a separate section highlighting the impact of COVID-19 on ionic liquid market at a global level. The section will include the impact of COVID-19 on demand and supply of ionic liquids, as well as various strategic decisions taken by government to boost the market.

The market size and estimations are provided in terms of value (\$ thousands), with 2020 as the base year and market forecasts from 2021 to 2026. For companies that reported their revenue in other currencies, the average annual currency conversion rate was used for the particular year to convert the revenue to U.S. dollars.

The report study will be segmented into four geographical regions: North America, Europe, Asia-Pacific and Rest of the World (ROW), along with a segmental analysis based on applications. The impact of COVID-19 will be considered while estimating the market size.

Report Includes:

83 tables

An overview of the global markets and applications of ionic liquids

Analyses of global market trends, with data from 2020, estimates for 2021 and projections of compound annual growth rates (CAGRs) through 2026

Coverage of milestones in the history of ionic liquids; explanation of characteristics of ionic liquids such as low vapor pressure, stability, and environment friendliness, and discussion on current events within the industry

Description of commercial ionic liquids production technologies and discussion on ionic liquids as a sustainable replacement of traditional organic solvents

Detailed analysis of the current market trends and forecast, relevant R&D activities, new products launches and product enhancement in the industry and discussion of regulatory elements that are affecting the future marketplace

Analysis of supply and sourcing issues, latest development, commercialization hurdles, market trend, and demand side analysis

Market share analysis of the key companies of the industry and coverage of events like mergers & acquisitions, joint ventures, collaborations or partnerships, and other key market strategies

Comprehensive company profiles of the suppliers of different types of ionic liquids, including BASF SE, Ionic Liquid Chemicals LLC, Koei Chemical Co., Ltd., Proionic GMBH, Solvay and Synthio Chemicals Inc.

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BASF SE

Evonik

Eastman Chemical Co.

Sigma-Aldrich (a subsidiary of Merck Group)

Queens University Ionic Liquids Laboratory (QUILL) and Petrolia Nasional Berhad (PETRONAS)

Chevron Corp.

Air Products Inc.

Linde PLC

IoLiTec Ionic Liquids Technologies GmbH

Proionic GmbH

Central Glass Co., Ltd.

NoHMs Technologies

Eli Lilly and Co.

IFP Group

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IOLITEC IONIC LIQUIDS TECHNOLOGIES GMBH
IONIC LIQUID CHEMICALS LLC
JINXI JINKAI CHEMICAL CO., LTD.
KOEI CHEMICAL CO., LTD.
OTTOKEMI
PROIONIC GMBH
SOLARONIX SA
SOLVAY
SOLVIONIC
STREM CHEMICALS INC. (A SUBSIDIARY OF ASCENSUS SPECIALTIES)
SYNTHIO CHEMICALS INC.
TATVA CHINTAN PHARMA CHEM. LTD.

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