

**Open Access** 

# Market Analysis for Green Chemistry and Technology

### Dr. Lucian

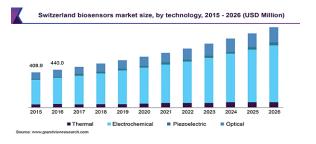
Associate Professor, Department of Forest Biomaterials, NCSU (USA), E-mail: lalucia@ncsu.edu

Welcome to the "**11<sup>th</sup> World Congress on Green Chemistry and Technology**" during July 09-10, 2020 at Geneva, Switzerland, which includes prompt keynote presentations, oral talks, poster presentations and exhibitions with the moto of "Recent Innovations and Concerns of Green Chemistry towards Sustainability".

11th World Congress on Green Chemistry and Technology will be an excellent and exceptional opportunity which enables networking of interdisciplinary group of world-recognized experts and young researchers from Green Chemistry. Offering delegates, the chance to discuss their ideas and take suggestions for future research. Challenging students to take on new perspectives and building strong networks with experts.

#### European Market Value of Euro Green Chemistry 2020:

Green Chemistry market is estimated to reach over \$100 billion, with a CAGR of 11% by 2020. Europe green chemicals market is estimated to grow by the year 2024 to \$2730 million from \$1562 million in 2016. The base year calculated for the market study of the green solvents is 2016 and the forecast period is from 2017 to 2024. Replacement of hazardous chemicals in many applications and rising applications and consumption of petrochemical products and there derivatives are the factors responsible for the growth of green chemicals in the market region. Countries analyzed in the Europe green chemicals are UK, France, Italy, Germany, Spain, and rest of Europe. The high price of development is the biggest barrier faced by the green chemical market in the Europe region.



## Global Market Value of Green Chemistry:

The global market for green chemistry, which includes: Bio-based chemicals, renewable feedstocks, green polymers and less-hazardous chemical formulations, are projected to grow from \$11 billion in 2015 to nearly \$100 billion by 2020. The market size of the green chemistry industry is worldwide in 2015, with forecasted figures for 2016 to 2020. The global green chemicals market size in 2015 was some 51.7 billion US dollars, and it is forecasted that by 2020 it will be some 85.6 billion US dollars. In 2015, over 50 million tonnes of bio-based chemicals were factory-made and this is often anticipated to attain over 80 million tonnes by 2020. The global Green Chemicals market size is valued at 20 million US\$ in 2018 is expected to reach 20 million US\$ by the end of 2025, growing at a CAGR of 20% during 2019-2025. This report mainly focuses on Green Chemicals volume and value at global level, regional level and company level.

Rising air and water pollution levels are adversely affecting all countries of the world. Premature deaths were among the 40% of the health risks. The worsening air quality has prompted the government to introduce policies to reduce pollution and protect health. The imposition of stringent regulations by the government agencies is prompting chemical manufacturers to achieve a green environment with minimum or zero harmful emissions. The increased demand for sustainable products has encouraged chemical manufacturers to use bio-based raw materials to produce alcohols, polymers, and other products. Biobased chemical manufacturers have started following these regulations to achieve sustainable growth in the future.

Manufacturers of green chemicals have promising opportunities in the growing chemical industry globally. However, there is still a significant gap in the application of green chemicals in many end-user industries, such as electronics and construction. Many barriers are associated with green chemicals such as price and performance issues, supply chain complexities, market chaos, switching costs, and lack of analytical data on economic opportunities. However, the supply chain is unreliable. To overcome the supply chain crisis, there should be a better understanding of the marketplace, smooth collaboration across various levels, development of smart policies for procurement, and consumer awareness by providing product knowledge to chemical industry leaders.

The ensuing part of the study includes income analysis, production, value and growth of the Green Chemistry Market from 2019 to 2025. In addition, major mergers and procurements and expansions with other expansions that altered the face of the market have also been conversed. Last part of the report gives a gist of the protruding manufacturers operating in the market and appraises them in terms of skill and product type. **Conference Series LLC Ltd.** on Green Chemistry grasp explore Researchers, Academic Teachers, and Industrial Chemists who try to spread their examination experience to raise the inevitable research thoughts. This including International Conferences, Workshops, Symposia, Trade Shows, Exhibitions, and Science Congresses in all the major logical orders, including Clinical, Medical, Pharmaceutical, Chemistry, Engineering, Technology, Business Management and Life Sciences crosswise over America, Europe, The Middle East, and Asia Pacific.

## **Contact Details:**

Euro Green Chemistry 2020 Email: greenchemistry@europemeet.com Contact: +44 2039363178 Signature:

Surveyour