

Global Indoor Farming Technology Market Size study, by Growing system (Hydroponics, Aeroponics, Aquaponics, Soil-based, Hybrid), by Facility type (Glass or Poly Greenhouse, Indoor Vertical Farm, Container Farm, Indoor DWC System), by Crop type (Fruits & vegetables, Herbs & Microgreens, Flowers & Ornamentals, Others) and Regional Forecasts 2021-2027

<https://marketpublishers.com/r/GF5A54B977BEN.html>

Date: June 2021

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: GF5A54B977BEN

Abstracts

Global Indoor Farming Technology Market is valued at approximately USD 14.5 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 9.4 % over the forecast period 2021-2027. Increased health awareness and the consumption of residue-free food have cleared the path for innovative techniques such as indoor farming to be used. People are producing the necessary crops on a modest scale in their own homes in order to have pest-free food, which has resulted in a higher yield. Indoor farming has a better yield than traditional agricultural methods, which is one of its key advantages. Indoor farming facilities produce ideal growing conditions for farmers, allowing them to cultivate a crop from seed to harvest in less time and with higher yields in each cycle while using less land. As a result, by stacking additional layers and expanding the growing area, indoor farms can boost overall crop yield. Because certain plants can be grown in smaller spaces, indoor farming tackles the issue of restricted space. In vertical farming, for example, each facility built reduces the demand for land use by a factor of a hundred. When compared to traditional farming, there is less water waste. Indoor farms recycle and reuse water, requiring 95 percent less water to raise the same crops as outside farms. When plants or commodities are grown in vertical greenhouses, the transpiration process occurs, allowing farmers to reuse the water for

irrigation. As a result, the risk of water waste is minimised, and this technique is good for resource conservation. However, initial cost of the indoor farming setup may impede market growth over the forecast period of 2021-2027.

The regional analysis of the global Indoor Farming Technology Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World (ROW). North America is the leading region across the world in terms of market share due to increasing focus on adopting innovative and efficient technologies to improve the yields in the region. Whereas Asia Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027, due to increasing investment of overseas business lines in agricultural operations across the region.

Major market player included in this report are:

Signify Holding
Everlight Electronics
Argus Control Systems
LumiGrow
Netafim
Logiqs
Richel Group
Vertical Farm Systems
General Hydroponics
Heliospectra AB

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Facility type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Growing system:

Hydroponics
Aeroponics
Aquaponics

Soil-based

Hybrid

By Facility type:

Glass or Poly Greenhouse

Indoor Vertical Farm

Container Farm

Indoor DWC System

By Crop type:

Fruits & vegetables

Herbs & Microgreens

Flowers & Ornamentals

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018-19

Base year – 2019-2020

Forecast period – 2021 to 2027.

Target Audience of the Global Indoor Farming Technology Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Indoor Farming Technology Market , by Region, 2019-2027 (USD Billion)
 - 1.2.2. Indoor Farming Technology Market , by Growing system, 2019-2027 (USD Billion)
 - 1.2.3. Indoor Farming Technology Market , by Facility type, 2019-2027 (USD Billion)
 - 1.2.4. Indoor Farming Technology Market , by Crop type, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL INDOOR FARMING TECHNOLOGY MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL INDOOR FARMING TECHNOLOGY MARKET DYNAMICS

- 3.1. Indoor Farming Technology Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising demand for fresh foods with higher nutritive value
 - 3.1.1.2. Need for higher yields using limited space and water
 - 3.1.2. Market Restraint
 - 3.1.2.1. High initial investments
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Development of innovative and cost-effective technologies

CHAPTER 4. GLOBAL INDOOR FARMING TECHNOLOGY MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL INDOOR FARMING TECHNOLOGY MARKET , BY GROWING SYSTEM

- 5.1. Market Snapshot
- 5.2. Global Indoor Farming Technology Market by Growing system , Performance - Potential Analysis
- 5.3. Global Indoor Farming Technology Market Estimates & Forecasts by Growing system 2018-2027 (USD Billion)
- 5.4. Indoor Farming Technology Market , Sub Segment Analysis
 - 5.4.1. Hydroponics
 - 5.4.2. Aeroponics
 - 5.4.3. Aquaponics
 - 5.4.4. Soil-based
 - 5.4.5. Hybrid

CHAPTER 6. GLOBAL INDOOR FARMING TECHNOLOGY MARKET , BY FACILITY TYPE

- 6.1. Market Snapshot
- 6.2. Global Indoor Farming Technology Market by Facility type, Performance - Potential Analysis
- 6.3. Global Indoor Farming Technology Market Estimates & Forecasts by Facility type 2018-2027 (USD Billion)
- 6.4. Indoor Farming Technology Market , Sub Segment Analysis

- 6.4.1. Glass or Poly Greenhouse
- 6.4.2. Indoor Vertical Farm
- 6.4.3. Container Farm
- 6.4.4. Indoor DWC System

CHAPTER 7. GLOBAL INDOOR FARMING TECHNOLOGY MARKET , BY CROP TYPE

- 7.1. Market Snapshot
- 7.2. Global Indoor Farming Technology Market by Crop type, Performance - Potential Analysis
- 7.3. Global Indoor Farming Technology Market Estimates & Forecasts by Crop type 2018-2027 (USD Billion)
- 7.4. Indoor Farming Technology Market , Sub Segment Analysis
 - 7.4.1. Fruits & vegetables
 - 7.4.2. Herbs & Microgreens
 - 7.4.3. Flowers & Ornamentals
 - 7.4.4. Others

CHAPTER 8. GLOBAL INDOOR FARMING TECHNOLOGY MARKET , REGIONAL ANALYSIS

- 8.1. Indoor Farming Technology Market , Regional Market Snapshot
- 8.2. North America Indoor Farming Technology Market
 - 8.2.1. U.S. Indoor Farming Technology Market
 - 8.2.1.1. Growing system breakdown estimates & forecasts, 2018-2027
 - 8.2.1.2. Facility type breakdown estimates & forecasts, 2018-2027
 - 8.2.1.3. Crop type breakdown estimates & forecasts, 2018-2027
 - 8.2.2. Canada Indoor Farming Technology Market
- 8.3. Europe Indoor Farming Technology Market Snapshot
 - 8.3.1. U.K. Indoor Farming Technology Market
 - 8.3.2. Germany Indoor Farming Technology Market
 - 8.3.3. France Indoor Farming Technology Market
 - 8.3.4. Spain Indoor Farming Technology Market
 - 8.3.5. Italy Indoor Farming Technology Market
 - 8.3.6. Rest of Europe Indoor Farming Technology Market
- 8.4. Asia-Pacific Indoor Farming Technology Market Snapshot
 - 8.4.1. China Indoor Farming Technology Market
 - 8.4.2. India Indoor Farming Technology Market

- 8.4.3. Japan Indoor Farming Technology Market
- 8.4.4. Australia Indoor Farming Technology Market
- 8.4.5. South Korea Indoor Farming Technology Market
- 8.4.6. Rest of Asia Pacific Indoor Farming Technology Market
- 8.5. Latin America Indoor Farming Technology Market Snapshot
 - 8.5.1. Brazil Indoor Farming Technology Market
 - 8.5.2. Mexico Indoor Farming Technology Market
- 8.6. Rest of The World Indoor Farming Technology Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. Signify Holding
 - 9.2.1.1. Key Information
 - 9.2.1.2. Overview
 - 9.2.1.3. Financial (Subject to Data Availability)
 - 9.2.1.4. Facility type Summary
 - 9.2.1.5. Recent Developments
 - 9.2.2. Everlight Electronics
 - 9.2.3. Argus Control Systems
 - 9.2.4. LumiGrow
 - 9.2.5. Netafim
 - 9.2.6. Logiqs
 - 9.2.7. Richel Group
 - 9.2.8. Vertical Farm Systems
 - 9.2.9. General Hydroponics
 - 9.2.10. Heliospectra AB

CHAPTER 10. RESEARCH FACILITY TYPE

- 10.1. Research Facility type
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Indoor Farming Technology Market , report scope

TABLE 2. Global Indoor Farming Technology Market estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 3. Global Indoor Farming Technology Market estimates & forecasts by Growing system 2018-2027 (USD Billion)

TABLE 4. Global Indoor Farming Technology Market estimates & forecasts by Facility type 2018-2027 (USD Billion)

TABLE 5. Global Indoor Farming Technology Market estimates & forecasts by Crop type 2018-2027 (USD Billion)

TABLE 6. Global Indoor Farming Technology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Indoor Farming Technology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Indoor Farming Technology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Indoor Farming Technology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Indoor Farming Technology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Indoor Farming Technology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Indoor Farming Technology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Indoor Farming Technology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Indoor Farming Technology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Indoor Farming Technology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. Global Indoor Farming Technology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. Global Indoor Farming Technology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 18. Global Indoor Farming Technology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Global Indoor Farming Technology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Global Indoor Farming Technology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global Indoor Farming Technology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. U.S. Indoor Farming Technology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. U.S. Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. U.S. Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. Canada Indoor Farming Technology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. Canada Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. Canada Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. UK Indoor Farming Technology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. UK Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. UK Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. Germany Indoor Farming Technology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. Germany Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. Germany Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. France Indoor Farming Technology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. France Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. France Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. Spain Indoor Farming Technology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. Spain Indoor Farming Technology Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 39. Spain Indoor Farming Technology Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 40. Italy Indoor Farming Technology Market estimates & forecasts, 2018-2027
(USD Billion)

TABLE 41. Italy Indoor Farming Technology Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 42. Italy Indoor Farming Technology Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 43. ROE Indoor Farming Technology Market estimates & forecasts, 2018-2027
(USD Billion)

TABLE 44. ROE Indoor Farming Technology Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 45. ROE Indoor Farming Technology Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 46. China Indoor Farming Technology Market estimates & forecasts, 2018-2027
(USD Billion)

TABLE 47. China Indoor Farming Technology Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 48. China Indoor Farming Technology Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 49. India Indoor Farming Technology Market estimates & forecasts, 2018-2027
(USD Billion)

TABLE 50. India Indoor Farming Technology Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 51. India Indoor Farming Technology Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 52. Japan Indoor Farming Technology Market estimates & forecasts, 2018-2027
(USD Billion)

TABLE 53. Japan Indoor Farming Technology Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 54. Japan Indoor Farming Technology Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 55. Australia Indoor Farming Technology Market estimates & forecasts,
2018-2027 (USD Billion)

TABLE 56. Australia Indoor Farming Technology Market estimates & forecasts by
segment 2018-2027 (USD Billion)

TABLE 57. Australia Indoor Farming Technology Market estimates & forecasts by
segment 2018-2027 (USD Billion)

TABLE 58. South Korea Indoor Farming Technology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 59. South Korea Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 60. South Korea Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 61. ROPAC Indoor Farming Technology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 62. ROPAC Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 63. ROPAC Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 64. Brazil Indoor Farming Technology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 65. Brazil Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 66. Brazil Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 67. Mexico Indoor Farming Technology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 68. Mexico Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 69. Mexico Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 70. ROLA Indoor Farming Technology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 71. ROLA Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 72. ROLA Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 73. ROW Indoor Farming Technology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 74. ROW Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 75. ROW Indoor Farming Technology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 76. List of secondary sources used in the study of global Indoor Farming Technology Market .

TABLE 77. List of primary sources used in the study of global Indoor Farming

Technology Market .

TABLE 78. Years considered for the study.

TABLE 79. Exchange rates considered.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Indoor Farming Technology Market , research methodology
- FIG 2. Global Indoor Farming Technology Market , market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Indoor Farming Technology Market , key trends 2019
- FIG 5. Global Indoor Farming Technology Market , growth prospects 2020-2027
- FIG 6. Global Indoor Farming Technology Market , porters 5 force model
- FIG 7. Global Indoor Farming Technology Market , pest analysis
- FIG 8. Global Indoor Farming Technology Market , value chain analysis
- FIG 9. Global Indoor Farming Technology Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Indoor Farming Technology Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Indoor Farming Technology Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Indoor Farming Technology Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Indoor Farming Technology Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Indoor Farming Technology Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Indoor Farming Technology Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Indoor Farming Technology Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Indoor Farming Technology Market , regional snapshot 2018 & 2027
- FIG 18. North America Indoor Farming Technology Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Indoor Farming Technology Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Indoor Farming Technology Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Indoor Farming Technology Market 2018 & 2027 (USD Billion)
- FIG 22. Global Indoor Farming Technology Market , company market share analysis (2019)

I would like to order

Product name: Global Indoor Farming Technology Market Size study, by Growing system (Hydroponics, Aeroponics, Aquaponics, Soil-based, Hybrid), by Facility type (Glass or Poly Greenhouse, Indoor Vertical Farm, Container Farm, Indoor DWC System), by Crop type(Fruits & vegetables, Herbs & Microgreens, Flowers & Ornamentals, Others)and Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/GF5A54B977BEN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF5A54B977BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970