

DIGITAL & TRENDS

# Indoor farming

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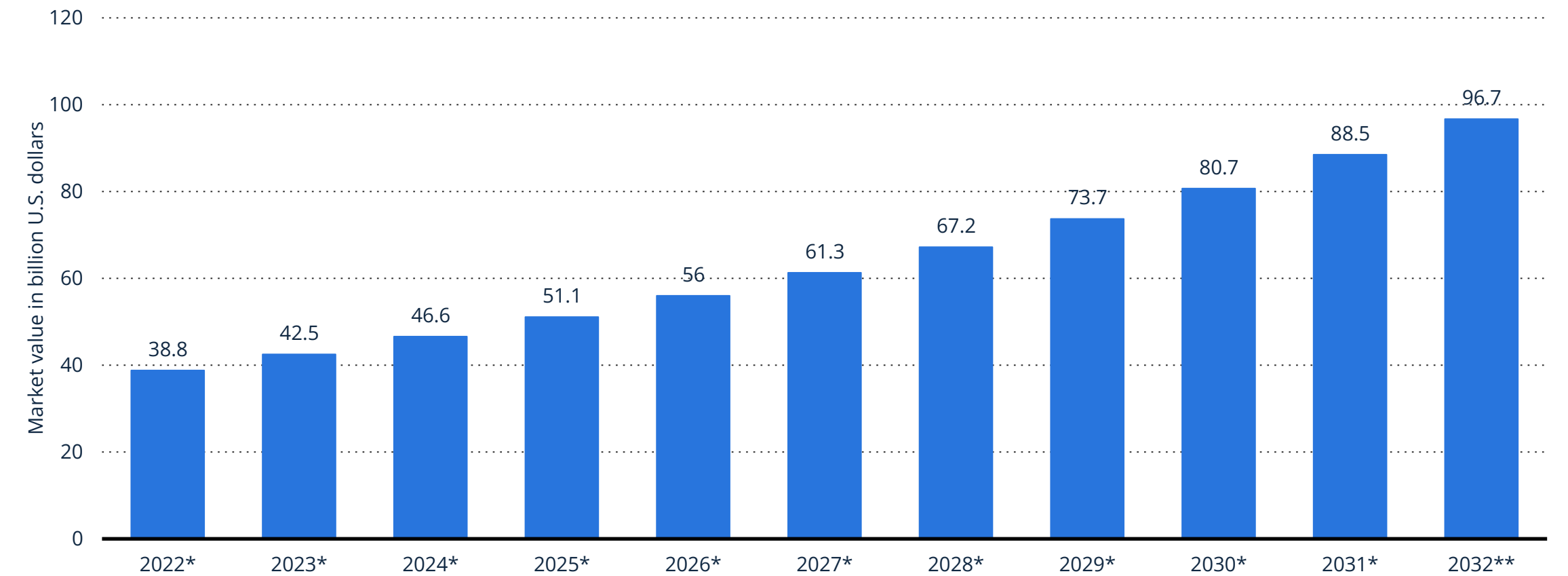
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CHAPTER 01

# Indoor farming

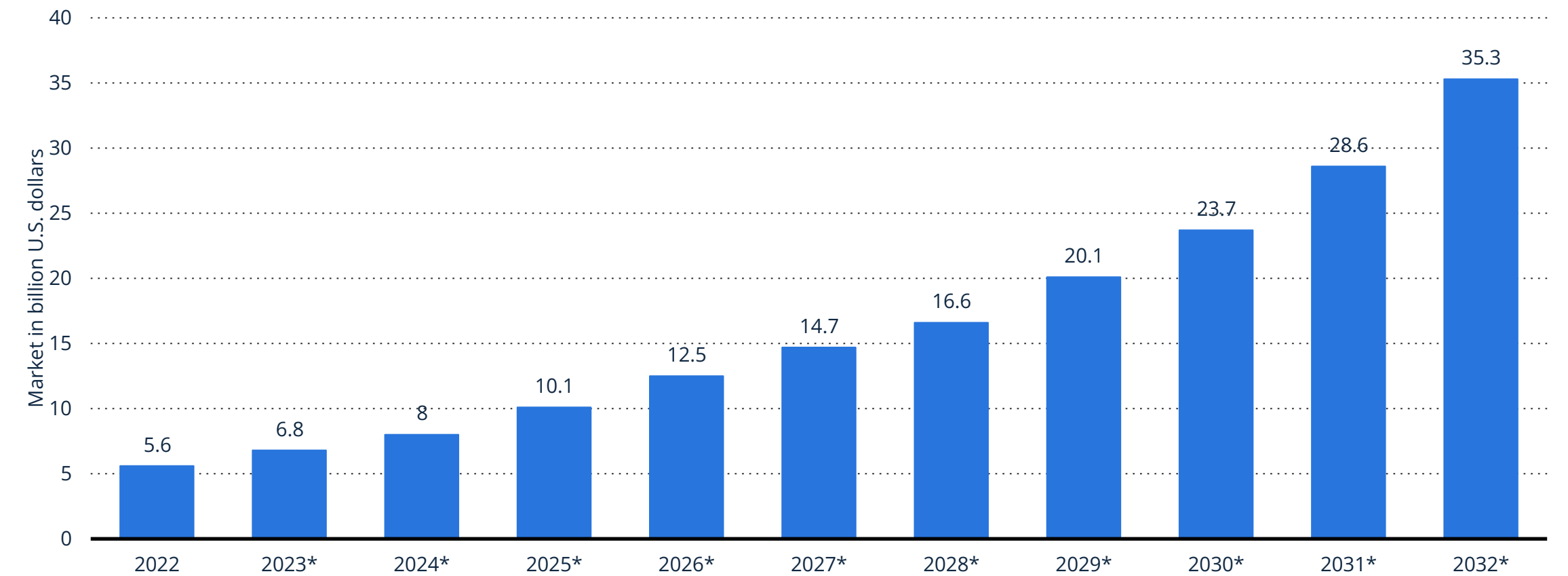
# Market value of indoor farming worldwide from 2022 and 2032 (in billion U.S. dollars)

Global market value of indoor farming 2022-2032



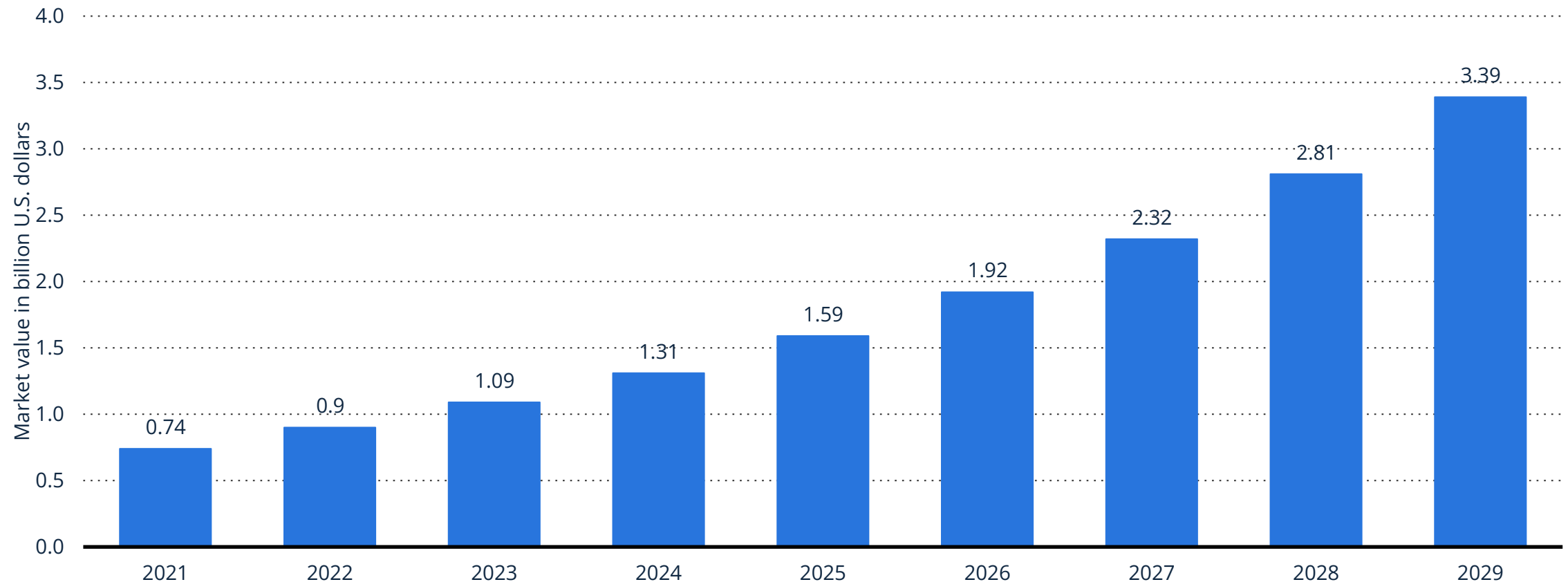
# Projected vertical farming market worldwide from 2022 to 2032 (in billion U.S. dollars)

Global vertical farming market projection 2022 -2032



# Vertical farming market value in Latin America from 2021 to 2029 (in billion U.S. dollars)

Latin America: vertical farming market value 2021-2029

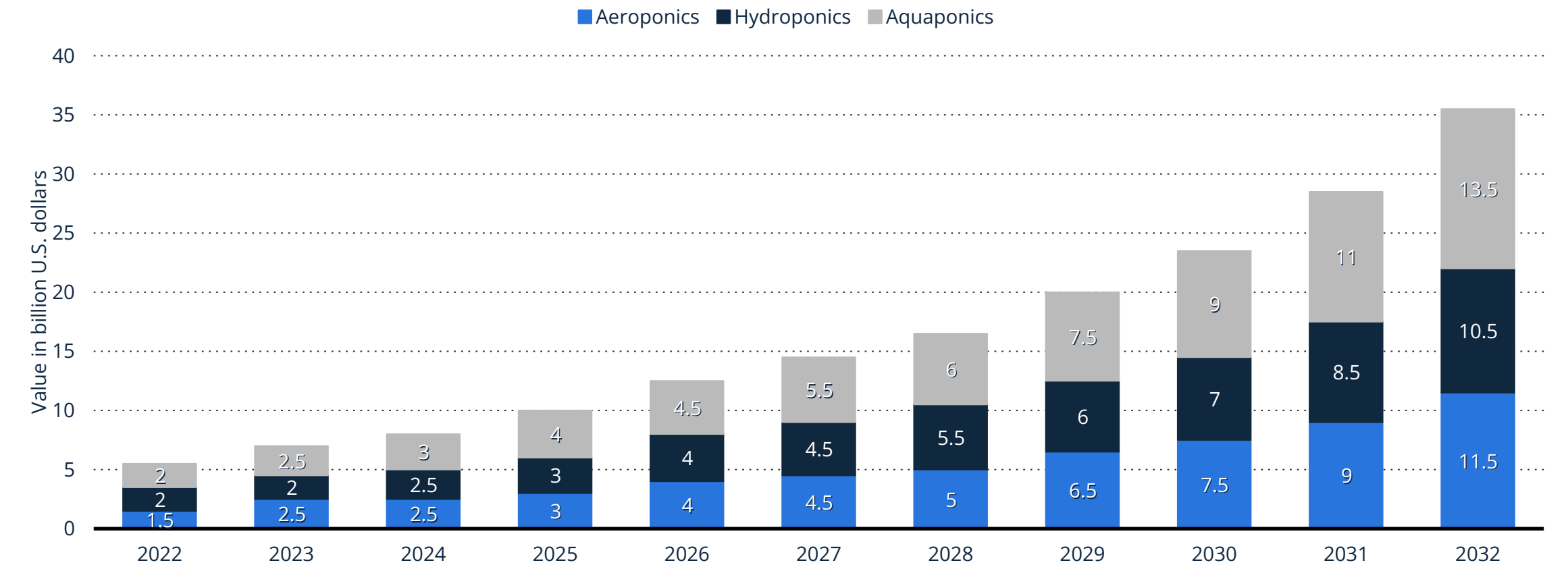


## CHAPTER 02

# Market segmentation

# Annual value of vertical farming worldwide between 2022 and 2032, by technology type\* (in billion U.S. dollars)

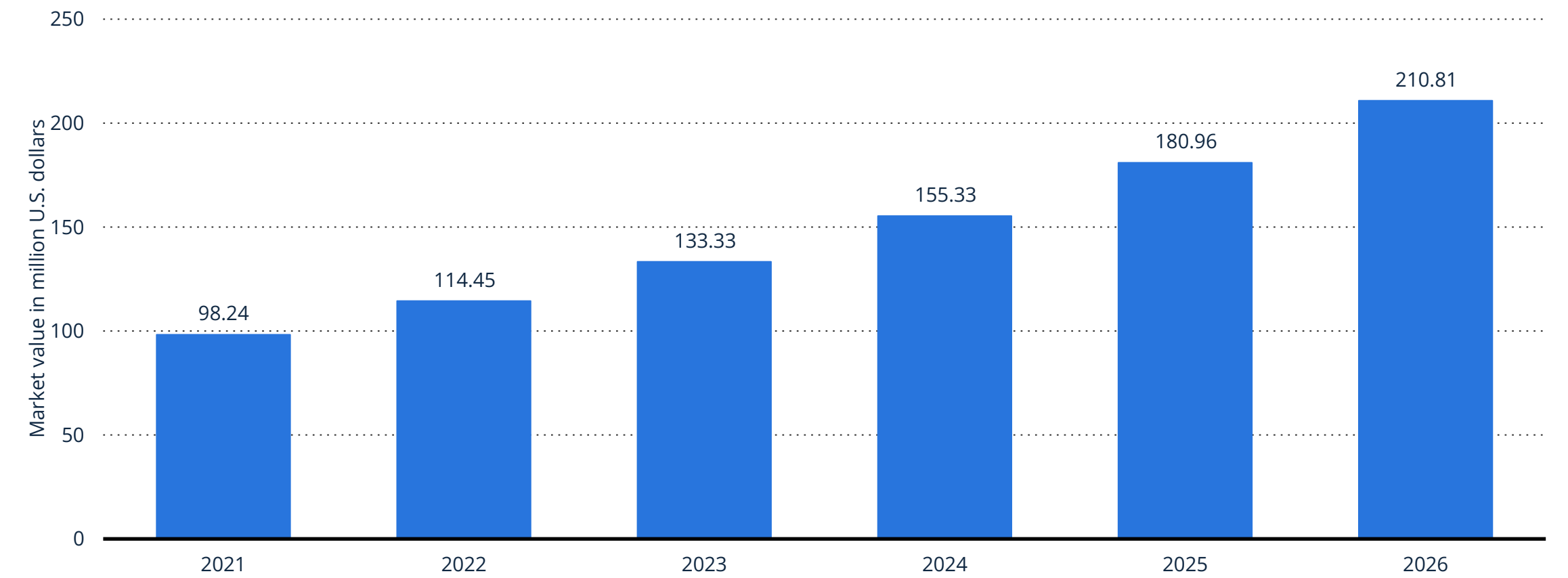
Global vertical farming value 2022-2032, by technology





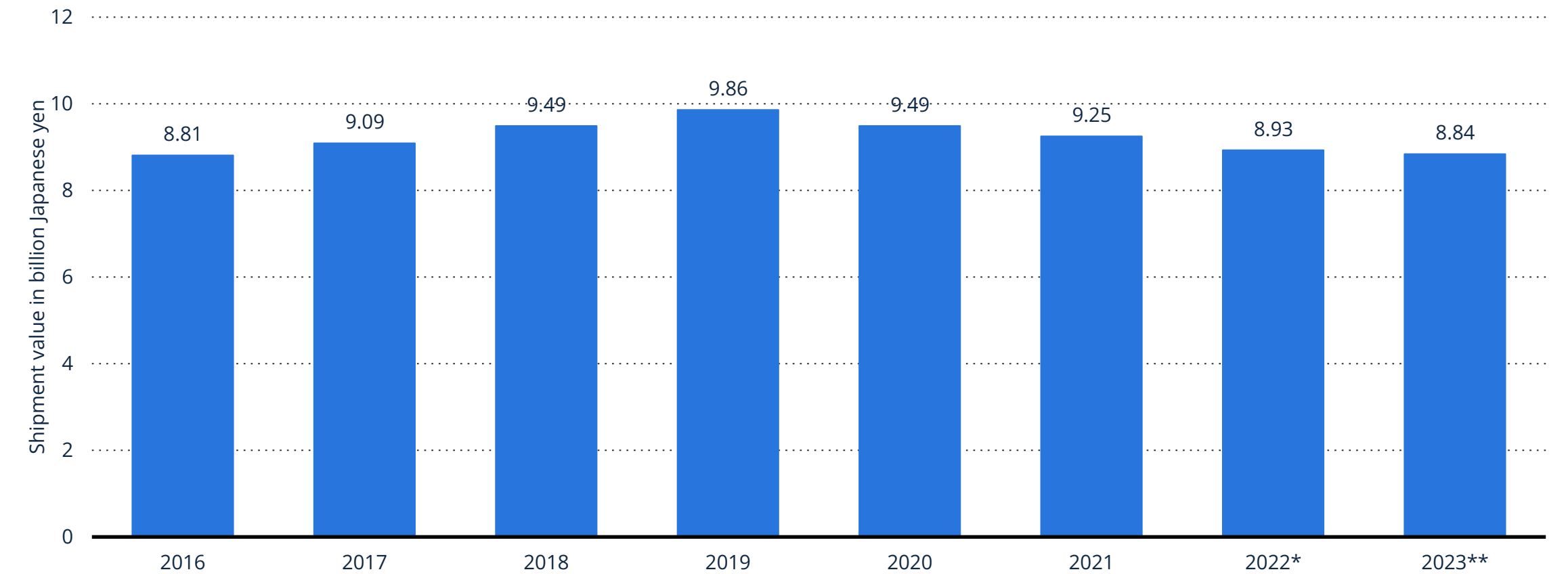
# Forecast market value of aquaponics systems in Asia Pacific from 2021 to 2026 (in million U.S. dollars)\*

Asia Pacific aquaponics systems market value 2021-2026



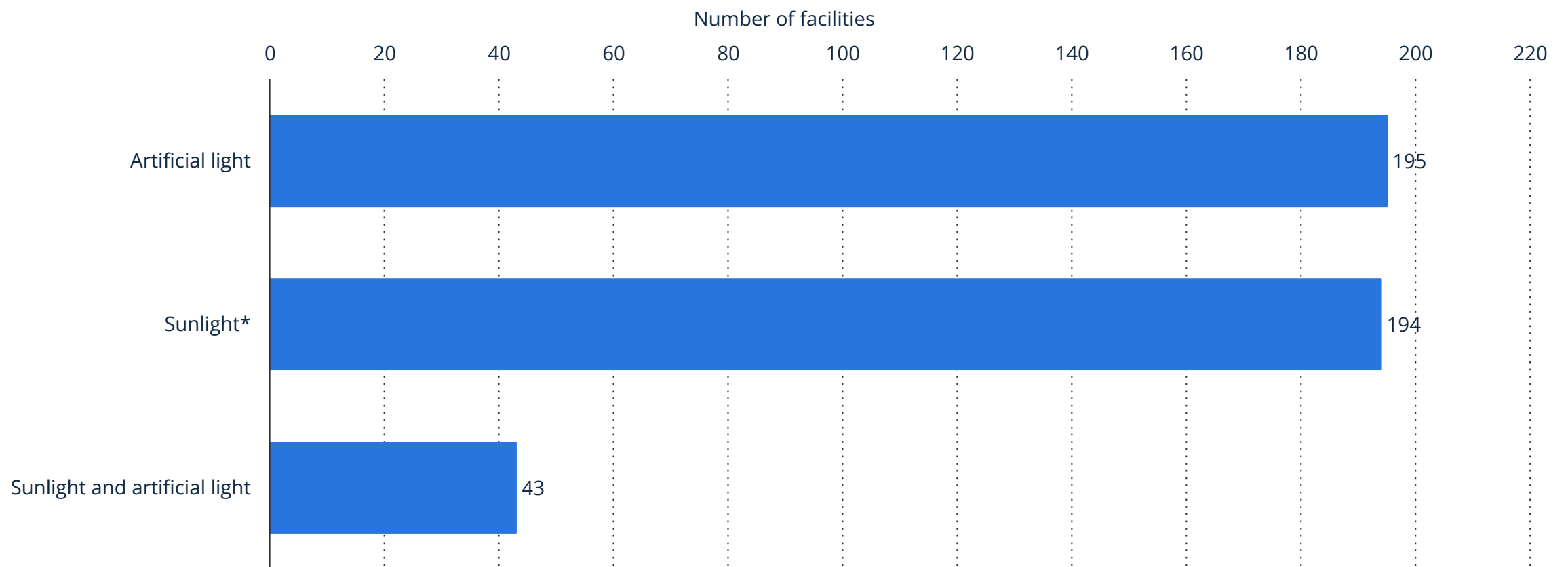
# Shipment value of the hydroponic systems market in Japan from 2016 to 2021 with a forecast until 2023 (in billion Japanese yen)

Hydroponic systems market size in Japan 2016-2023



# Number of horticulture and plant factories in Japan as of February 2024, by type

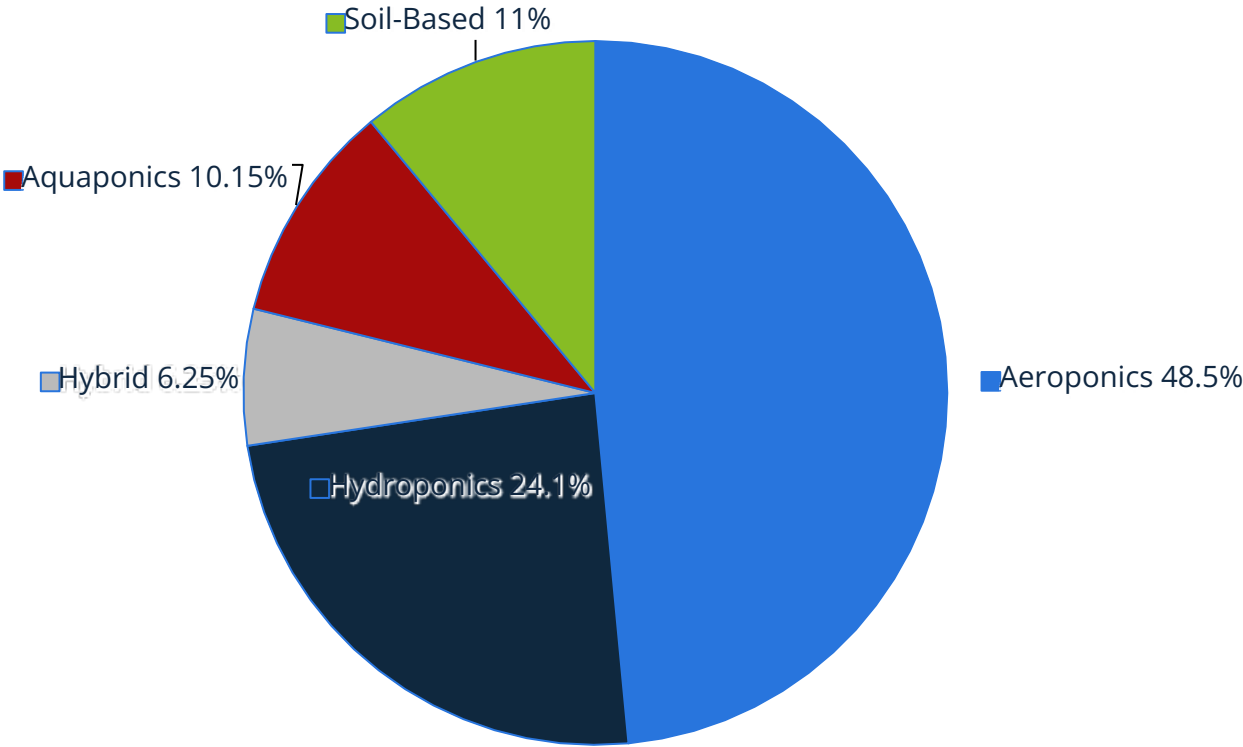
Number of horticulture and plant factories Japan 2024, by type



10 | **Description:** As of February 2024, there were around 194 horticulture and plant factories that used artificial light in Japan. In contrast, there were only 43 facilities that used both sunlight and artificial light. [Read more](#)  
**Note(s):** Japan; as of February 2024; \*Limited to facilities with an area of one hectare or more and equipped with hydroponic cultivation equipment. [Read more](#)  
**Source(s):** Cabinet Office Japan; Japan Greenhouse Horticulture Association; MAFF

# Market share of indoor farming worldwide in 2024, by technology

Global indoor farming revenue share 2024, by technology

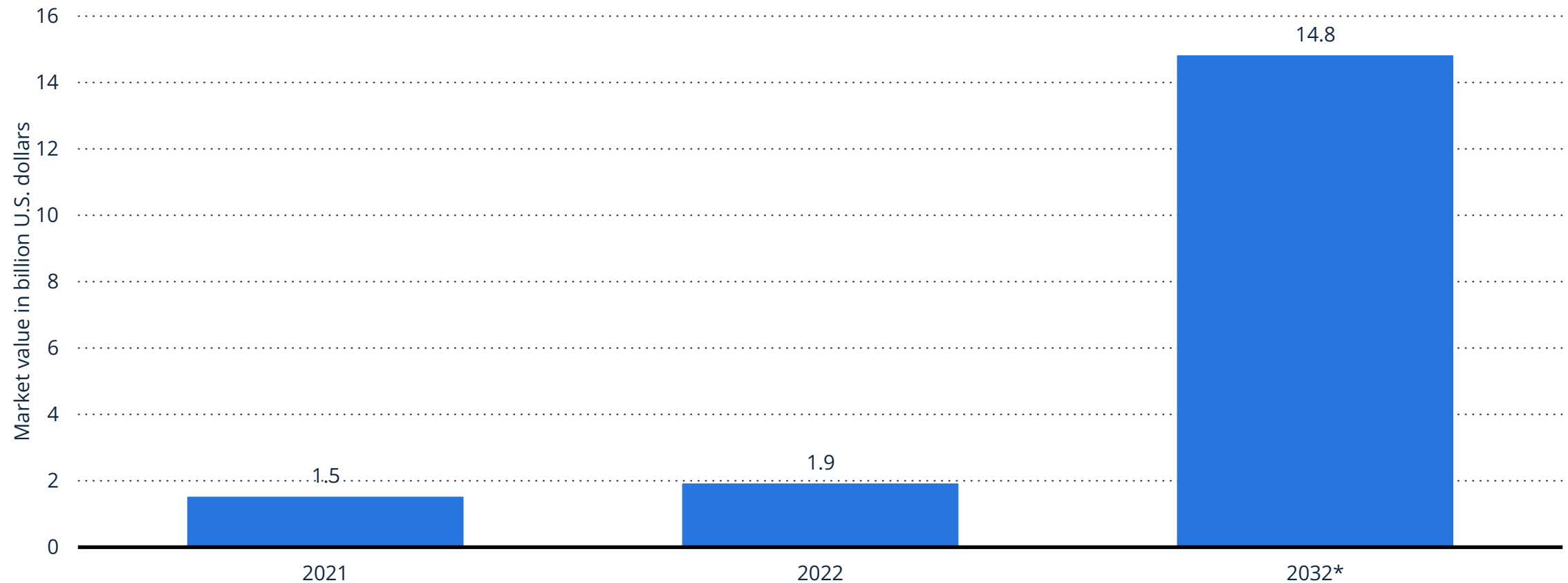


## CHAPTER 03

# Grow light

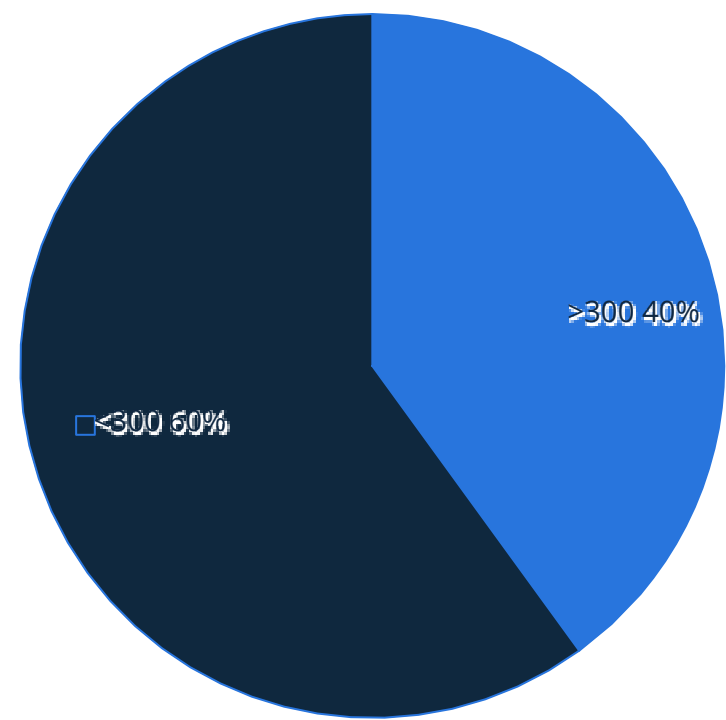
# Forecasted market value of LED grow lights used in indoor farming worldwide from 2021 to 2032 (in billion U.S. dollars)

Global LED grow light market value from 2021 to 2032



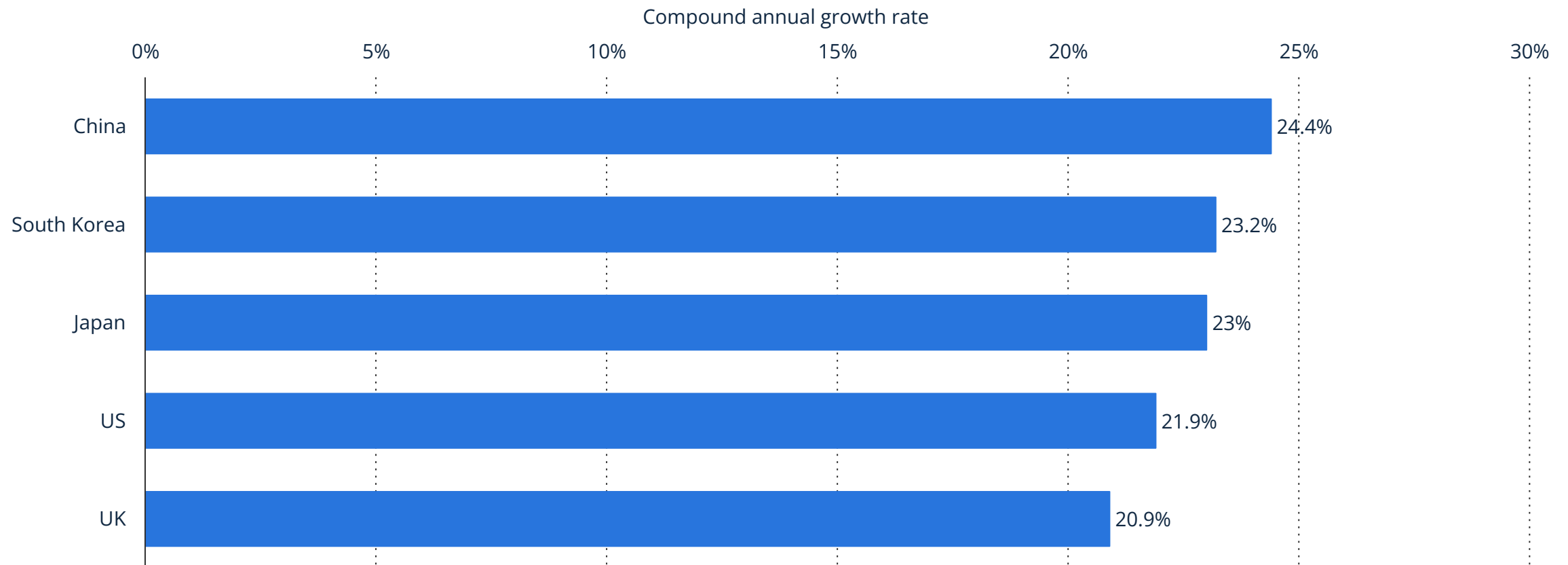
# Global forecast market share of LED grow lights in 2035 by wattage

Global LED grow light market share 2035, by wattage



# Forecast compound annual growth rate of the LED grow lights market worldwide between 2022 and 2032, by leading country

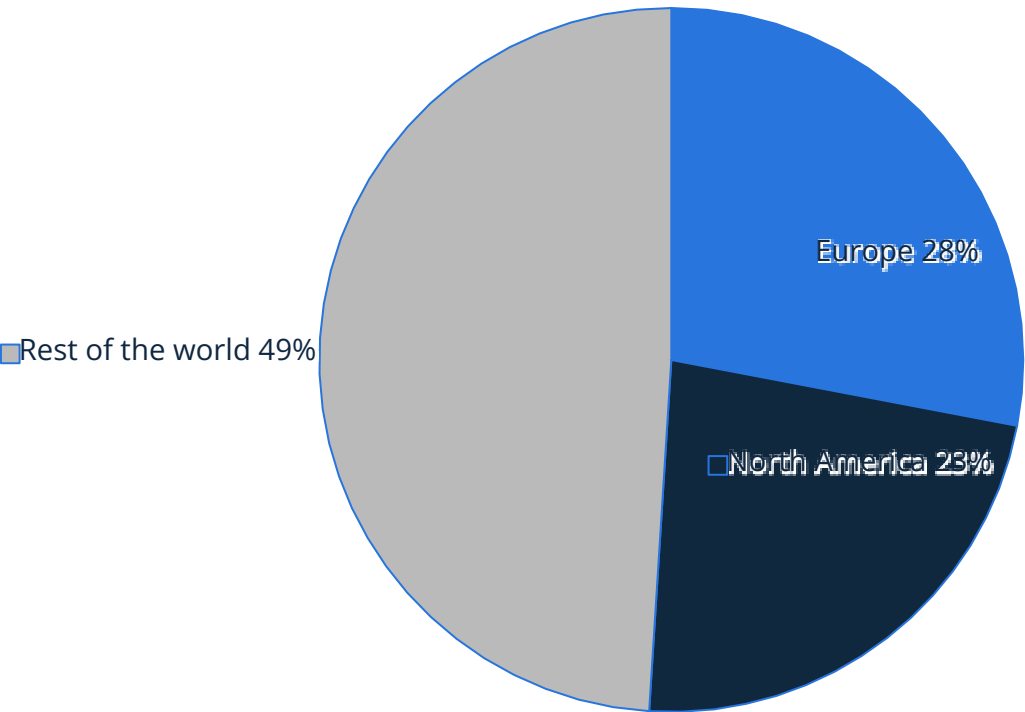
Growth of the leading global LED grow lights markets 2022-2032





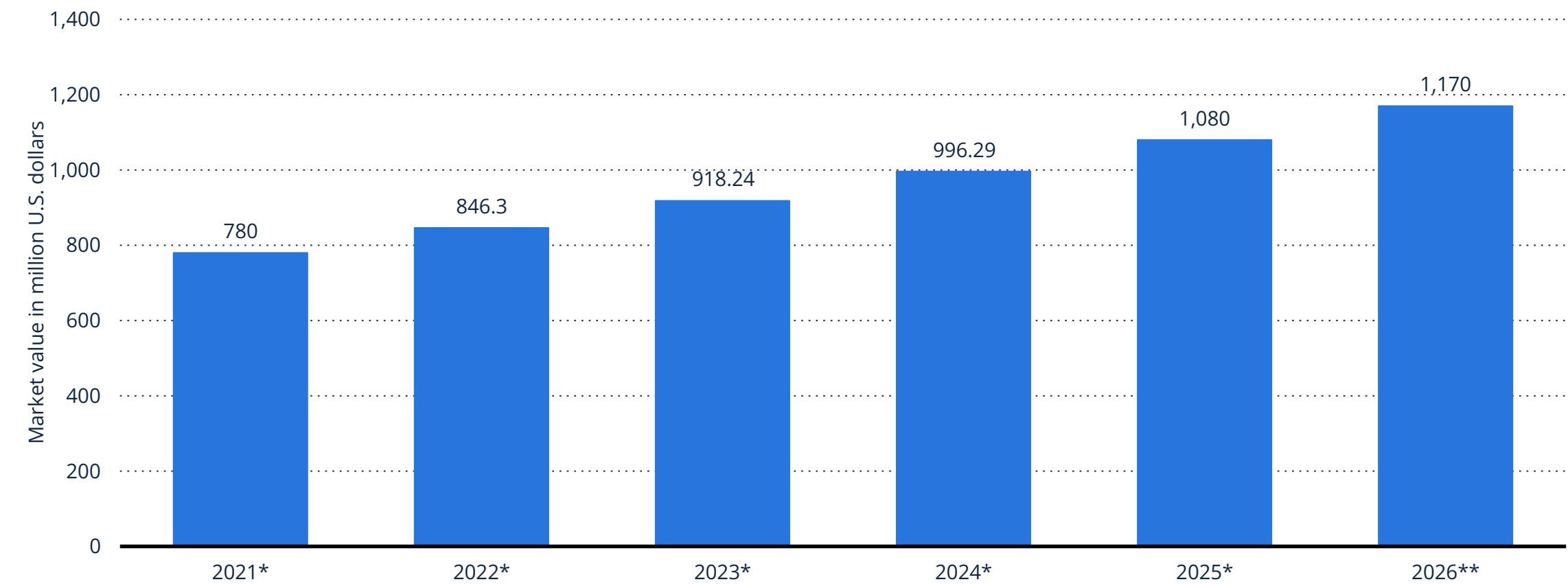
# Forecast market share of LED grow lights worldwide in 2035, by region

Global LED grow lights market share forecast by region in 2035



# Projected market value of grow lights in Europe from 2021 to 2026 (in million U.S. dollars)

European grow lights market value 2021-2026



# Sources

BIS Research  
Cabinet Office Japan  
Future Market Insights  
GlobeNewswire  
Japan Greenhouse Horticulture Association  
MAFF  
Market Data Forecast  
Research Nester  
Statista  
Statista estimates  
Various sources (Market.US)  
Various sources (Research Nester)  
Yano Research