

# Global Energy-efficient Artificial Intelligence Chip Market Status, Trends and COVID-19 Impact Report 2022

https://marketpublishers.com/r/GD13FF99E5E5EN.html

Date: September 2022

Pages: 122

Price: US\$ 2,350.00 (Single User License)

ID: GD13FF99E5E5EN

#### **Abstracts**

In the past few years, the Energy-efficient Artificial Intelligence Chip market experienced a huge change under the influence of COVID-19, the global market size of Energy-efficient Artificial Intelligence Chip reached xx million \$ in 2021 from xx in 2016 with a CAGR of xx from 2016-2021 is. As of now, the global COVID-19 Coronavirus Cases have exceeded 500 million, and the global epidemic has been basically under control, therefore, the World Bank has estimated the global economic growth in 2021 and 2022. The World Bank predicts that the global economic output is expected to expand 4 percent in 2021 while 3.8 percent in 2022. According to our research on Energy-efficient Artificial Intelligence Chip market and global economic environment, we forecast that the global market size of Energy-efficient Artificial Intelligence Chip will reach xx million \$ in 2027 with a CAGR of % from 2022-2027.

Due to the COVID-19 pandemic, according to World Bank statistics, global GDP has shrunk by about 3.5% in 2020. Entering 2021, Economic activity in many countries has started to recover and partially adapted to pandemic restrictions. The research and development of vaccines has made breakthrough progress, and many governments have also issued various policies to stimulate economic recovery, particularly in the United States, is likely to provide a strong boost to economic activity but prospects for sustainable growth vary widely between countries and sectors. Although the global economy is recovering from the great depression caused by COVID-19, it will remain below pre-pandemic trends for a prolonged period. The pandemic has exacerbated the risks associated with the decade-long wave of global debt accumulation. It is also likely to steepen the long-expected slowdown in potential growth over the next decade.

The world has entered the COVID-19 epidemic recovery period. In this complex



economic environment, we published the Global Energy-efficient Artificial Intelligence Chip Market Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global Energy-efficient Artificial Intelligence Chip market, This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type wise, industry wise, channel wise etc. all the data period is from 2016-2021, this report also provide forecast data from 2022-2027.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD——Manufacturer Detail

Nvidia

Intel

Xilinx

Samsung Electronics

Micron Technology

Qualcomm Technologies

**IBM** 

Google

Microsoft

Amazon Web Services (AWS)

AMD

General Vision

Graphcore

Mellanox Technologies

Huawei Technologies

Fujitsu

**Wave Computing** 

Mythic

Adapteva

Koniku

Tenstorrent

Section 4: 900 USD——Region Segmentation North America (United States, Canada, Mexico) South America (Brazil, Argentina, Other)



Asia Pacific (China, Japan, India, Korea, Southeast Asia) Europe (Germany, UK, France, Spain, Italy) Middle East and Africa (Middle East, Africa)

Section (5 6 7): 700 USD—— Product Type Segmentation GPU

ASIC FPGA

Neuron

Application Segmentation Industrials Military Public Safety

Medical

Channel (Direct Sales, Distribution Channel) Segmentation

Section 8: 500 USD—Market Forecast (2022-2027)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source



#### **Contents**

#### SECTION 1 ENERGY-EFFICIENT ARTIFICIAL INTELLIGENCE CHIP MARKET OVERVIEW

- 1.1 Energy-efficient Artificial Intelligence Chip Market Scope
- 1.2 COVID-19 Impact on Energy-efficient Artificial Intelligence Chip Market
- 1.3 Global Energy-efficient Artificial Intelligence Chip Market Status and Forecast Overview
  - 1.3.1 Global Energy-efficient Artificial Intelligence Chip Market Status 2016-2021
  - 1.3.2 Global Energy-efficient Artificial Intelligence Chip Market Forecast 2022-2027

### SECTION 2 GLOBAL ENERGY-EFFICIENT ARTIFICIAL INTELLIGENCE CHIP MARKET MANUFACTURER SHARE

- 2.1 Global Manufacturer Energy-efficient Artificial Intelligence Chip Sales Volume
- 2.2 Global Manufacturer Energy-efficient Artificial Intelligence Chip Business Revenue

### SECTION 3 MANUFACTURER ENERGY-EFFICIENT ARTIFICIAL INTELLIGENCE CHIP BUSINESS INTRODUCTION

- 3.1 Nvidia Energy-efficient Artificial Intelligence Chip Business Introduction
- 3.1.1 Nvidia Energy-efficient Artificial Intelligence Chip Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.1.2 Nvidia Energy-efficient Artificial Intelligence Chip Business Distribution by Region
  - 3.1.3 Nvidia Interview Record
  - 3.1.4 Nvidia Energy-efficient Artificial Intelligence Chip Business Profile
  - 3.1.5 Nvidia Energy-efficient Artificial Intelligence Chip Product Specification
- 3.2 Intel Energy-efficient Artificial Intelligence Chip Business Introduction
- 3.2.1 Intel Energy-efficient Artificial Intelligence Chip Sales Volume, Price, Revenue and Gross margin 2016-2021
- 3.2.2 Intel Energy-efficient Artificial Intelligence Chip Business Distribution by Region
- 3.2.3 Interview Record
- 3.2.4 Intel Energy-efficient Artificial Intelligence Chip Business Overview
- 3.2.5 Intel Energy-efficient Artificial Intelligence Chip Product Specification
- 3.3 Manufacturer three Energy-efficient Artificial Intelligence Chip Business Introduction
- 3.3.1 Manufacturer three Energy-efficient Artificial Intelligence Chip Sales Volume, Price, Revenue and Gross margin 2016-2021
- 3.3.2 Manufacturer three Energy-efficient Artificial Intelligence Chip Business



#### Distribution by Region

- 3.3.3 Interview Record
- 3.3.4 Manufacturer three Energy-efficient Artificial Intelligence Chip Business Overview
- 3.3.5 Manufacturer three Energy-efficient Artificial Intelligence Chip Product Specification

# SECTION 4 GLOBAL ENERGY-EFFICIENT ARTIFICIAL INTELLIGENCE CHIP MARKET SEGMENTATION (BY REGION)

- 4.1 North America Country
- 4.1.1 United States Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.1.2 Canada Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.1.3 Mexico Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.2 South America Country
- 4.2.1 Brazil Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.2.2 Argentina Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.3 Asia Pacific
- 4.3.1 China Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.3.2 Japan Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.3.3 India Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.3.4 Korea Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.3.5 Southeast Asia Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.4 Europe Country
- 4.4.1 Germany Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.4.2 UK Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.4.3 France Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021



- 4.4.4 Spain Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.4.5 Italy Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.5 Middle East and Africa
- 4.5.1 Africa Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.5.2 Middle East Energy-efficient Artificial Intelligence Chip Market Size and Price Analysis 2016-2021
- 4.6 Global Energy-efficient Artificial Intelligence Chip Market Segmentation (By Region) Analysis 2016-2021
- 4.7 Global Energy-efficient Artificial Intelligence Chip Market Segmentation (By Region) Analysis

### SECTION 5 GLOBAL ENERGY-EFFICIENT ARTIFICIAL INTELLIGENCE CHIP MARKET SEGMENTATION (BY PRODUCT TYPE)

- 5.1 Product Introduction by Type
  - 5.1.1 GPU Product Introduction
  - 5.1.2 ASIC Product Introduction
  - 5.1.3 FPGA Product Introduction
  - 5.1.4 Neuron Product Introduction
- 5.2 Global Energy-efficient Artificial Intelligence Chip Sales Volume by ASIC016-2021
- 5.3 Global Energy-efficient Artificial Intelligence Chip Market Size by ASIC016-2021
- 5.4 Different Energy-efficient Artificial Intelligence Chip Product Type Price 2016-2021
- 5.5 Global Energy-efficient Artificial Intelligence Chip Market Segmentation (By Type) Analysis

# SECTION 6 GLOBAL ENERGY-EFFICIENT ARTIFICIAL INTELLIGENCE CHIP MARKET SEGMENTATION (BY APPLICATION)

- 6.1 Global Energy-efficient Artificial Intelligence Chip Sales Volume by Application 2016-2021
- 6.2 Global Energy-efficient Artificial Intelligence Chip Market Size by Application 2016-2021
- 6.2 Energy-efficient Artificial Intelligence Chip Price in Different Application Field 2016-2021
- 6.3 Global Energy-efficient Artificial Intelligence Chip Market Segmentation (By Application) Analysis



# SECTION 7 GLOBAL ENERGY-EFFICIENT ARTIFICIAL INTELLIGENCE CHIP MARKET SEGMENTATION (BY CHANNEL)

- 7.1 Global Energy-efficient Artificial Intelligence Chip Market Segmentation (By Channel) Sales Volume and Share 2016-2021
- 7.2 Global Energy-efficient Artificial Intelligence Chip Market Segmentation (By Channel) Analysis

# SECTION 8 ENERGY-EFFICIENT ARTIFICIAL INTELLIGENCE CHIP MARKET FORECAST 2022-2027

- 8.1 Energy-efficient Artificial Intelligence Chip Segmentation Market Forecast 2022-2027 (By Region)
- 8.2 Energy-efficient Artificial Intelligence Chip Segmentation Market Forecast 2022-2027 (By Type)
- 8.3 Energy-efficient Artificial Intelligence Chip Segmentation Market Forecast 2022-2027 (By Application)
- 8.4 Energy-efficient Artificial Intelligence Chip Segmentation Market Forecast 2022-2027 (By Channel)
- 8.5 Global Energy-efficient Artificial Intelligence Chip Price Forecast

### SECTION 9 ENERGY-EFFICIENT ARTIFICIAL INTELLIGENCE CHIP APPLICATION AND CLIENT ANALYSIS

- 9.1 Industrials Customers
- 9.2 Military Customers
- 9.3 Public Safety Customers
- 9.4 Medical Customers

# SECTION 10 ENERGY-EFFICIENT ARTIFICIAL INTELLIGENCE CHIP MANUFACTURING COST OF ANALYSIS

- 11.0 Raw Material Cost Analysis
- 11.0 Labor Cost Analysis
- 11.0 Cost Overview

#### **SECTION 11 CONCLUSION**



#### **SECTION 12 METHODOLOGY AND DATA SOURCE**



#### **Chart And Figure**

#### **CHART AND FIGURE**

Figure Energy-efficient Artificial Intelligence Chip Product Picture

Chart Global Energy-efficient Artificial Intelligence Chip Market Size (with or without the impact of COVID-19)

Chart Global Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Growth Rate 2016-2021

Chart Global Energy-efficient Artificial Intelligence Chip Market Size (Million \$) and Growth Rate 2016-2021

Chart Global Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Growth Rate 2022-2027

Chart Global Energy-efficient Artificial Intelligence Chip Market Size (Million \$) and Growth Rate 2022-2027

Chart 2016-2021 Global Manufacturer Energy-efficient Artificial Intelligence Chip Sales Volume (Units)

Chart 2016-2021 Global Manufacturer Energy-efficient Artificial Intelligence Chip Sales Volume Share

Chart 2016-2021 Global Manufacturer Energy-efficient Artificial Intelligence Chip Business Revenue (Million USD)

Chart 2016-2021 Global Manufacturer Energy-efficient Artificial Intelligence Chip Business Revenue Share

Chart Nvidia Energy-efficient Artificial Intelligence Chip Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart Nvidia Energy-efficient Artificial Intelligence Chip Business Distribution Chart Nvidia Interview Record (Partly)

Chart Nvidia Energy-efficient Artificial Intelligence Chip Business Profile

Table Nvidia Energy-efficient Artificial Intelligence Chip Product Specification

Chart Intel Energy-efficient Artificial Intelligence Chip Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart Intel Energy-efficient Artificial Intelligence Chip Business Distribution Chart Intel Interview Record (Partly)

Chart Intel Energy-efficient Artificial Intelligence Chip Business Overview

Table Intel Energy-efficient Artificial Intelligence Chip Product Specification

Chart United States Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart United States Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021



Chart Canada Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Canada Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021

Chart Mexico Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Mexico Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021

Chart Brazil Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Brazil Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021

Chart Argentina Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Argentina Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021

Chart China Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart China Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021

Chart Japan Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Japan Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021

Chart India Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart India Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021

Chart Korea Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Korea Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021

Chart Southeast Asia Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Southeast Asia Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021

Chart Germany Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Germany Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit)



2016-2021

Chart UK Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart UK Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021 Chart France Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart France Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021

Chart Spain Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Spain Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021

Chart Italy Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Italy Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021 Chart Africa Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Africa Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021

Chart Middle East Energy-efficient Artificial Intelligence Chip Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Middle East Energy-efficient Artificial Intelligence Chip Sales Price (USD/Unit) 2016-2021

Chart Global Energy-efficient Artificial Intelligence Chip Market Segmentation Sales Volume (Units) by Region 2016-2021

Chart Global Energy-efficient Artificial Intelligence Chip Market Segmentation Sales Volume (Units) Share by Region 2016-2021

Chart Global Energy-efficient Artificial Intelligence Chip Market Segmentation Market size (Million \$) by Region 2016-2021

Chart Global Energy-efficient Artificial Intelligence Chip Market Segmentation Market size (Million \$) Share by Region 2016-2021

Chart GPU Product Figure

Chart GPU Product Description

Chart ASIC Product Figure

Chart ASIC Product Description

Chart FPGA Product Figure

Chart FPGA Product Description

Chart Energy-efficient Artificial Intelligence Chip Sales Volume (Units) by ASIC016-2021 Chart Energy-efficient Artificial Intelligence Chip Sales Volume (Units) Share by Type



Chart Energy-efficient Artificial Intelligence Chip Market Size (Million \$) by ASIC016-2021

Chart Energy-efficient Artificial Intelligence Chip Market Size (Million \$) Share by ASIC016-2021

Chart Different Energy-efficient Artificial Intelligence Chip Product Type Price (\$/Unit) 2016-2021

Chart Energy-efficient Artificial Intelligence Chip Sales Volume (Units) by Application 2016-2021

Chart Energy-efficient Artificial Intelligence Chip Sales Volume (Units) Share by Application

Chart Energy-efficient Artificial Intelligence Chip Market Size (Million \$) by Application 2016-2021

Chart Energy-efficient Artificial Intelligence Chip Market Size (Million \$) Share by Application 2016-2021

Chart Energy-efficient Artificial Intelligence Chip Price in Different Application Field 2016-2021

Chart Global Energy-efficient Artificial Intelligence Chip Market Segmentation (By Channel) Sales Volume (Units) 2016-2021

Chart Global Energy-efficient Artificial Intelligence Chip Market Segmentation (By Channel) Share 2016-2021

Chart Energy-efficient Artificial Intelligence Chip Segmentation Market Sales Volume (Units) Forecast (by Region) 2022-2027

Chart Energy-efficient Artificial Intelligence Chip Segmentation Market Sales Volume Forecast (By Region) Share 2022-2027

Chart Energy-efficient Artificial Intelligence Chip Segmentation Market Size (Million USD) Forecast (By Region) 2022-2027

Chart Energy-efficient Artificial Intelligence Chip Segmentation Market Size Forecast (By Region) Share 2022-2027

Chart Energy-efficient Artificial Intelligence Chip Market Segmentation (By Type) Volume (Units) 2022-2027

Chart Energy-efficient Artificial Intelligence Chip Market Segmentation (By Type) Volume (Units) Share 2022-2027

Chart Energy-efficient Artificial Intelligence Chip Market Segmentation (By Type) Market Size (Million \$) 2022-2027

Chart Energy-efficient Artificial Intelligence Chip Market Segmentation (By Type) Market Size (Million \$) 2022-2027

Chart Energy-efficient Artificial Intelligence Chip Market Segmentation (By Application) Market Size (Volume) 2022-2027

Chart Energy-efficient Artificial Intelligence Chip Market Segmentation (By Application)



Market Size (Volume) Share 2022-2027

Chart Energy-efficient Artificial Intelligence Chip Market Segmentation (By Application)
Market Size (Value) 2022-2027

Chart Energy-efficient Artificial Intelligence Chip Market Segmentation (By Application) Market Size (Value) Share 2022-2027

Chart Global Energy-efficient Artificial Intelligence Chip Market Segmentation (By Channel) Sales Volume (Units) 2022-2027

Chart Global Energy-efficient Artificial Intelligence Chip Market Segmentation (By Channel) Share 2022-2027

Chart Global Energy-efficient Artificial Intelligence Chip Price Forecast 2022-2027

**Chart Industrials Customers** 

**Chart Military Customers** 

Chart Public Safety Customers

**Chart Medical Customers** 



#### I would like to order

Product name: Global Energy-efficient Artificial Intelligence Chip Market Status, Trends and COVID-19

Impact Report 2022

Product link: <a href="https://marketpublishers.com/r/GD13FF99E5E5EN.html">https://marketpublishers.com/r/GD13FF99E5E5EN.html</a>

Price: US\$ 2,350.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

#### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GD13FF99E5E5EN.html">https://marketpublishers.com/r/GD13FF99E5E5EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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

