

# Global Transparent Conducting Oxide (TCO) Glass Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/G2A66BC97207EN.html>

Date: February 2021

Pages: 80

Price: US\$ 2,980.00 (Single User License)

ID: G2A66BC97207EN

## Abstracts

### SNAPSHOT

TCO (Transparent conducting oxide) glass, the transparent conductive oxide coated glass, flat glass surface is coated by physical or chemical means evenly coated with a layer of transparent conductive oxide glass, including In, Sn, Zn, and Multiple Cd oxides and oxide glass composite materials. There are two main indicators of TCO glass First, the high visible light transmittance, and the other is a high electrical conductivity. Amorphous silicon thin film solar cells, because almost no horizontal conductivity of amorphous silicon, it must be deposited in a layer of a large glass surface area of the transparent conductive film in order to effectively collect the solar cell current, and this film must have anti-reflection The feature allows the majority of light into the absorption layer. The glass generally known as the substrate glass of thin film solar cells, thin film solar cells is one of the world's main PV(photovoltaic) glass market, solar TCO glass as a solar cell Front Electrode necessary components, the rapid growth of market demand, has become a hot high-tech coated glass products.

The global Transparent Conducting Oxide (TCO) Glass market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Transparent Conducting Oxide (TCO) Glass by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type

etc.):

ITO

FTO

AZO

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

AGC

NSG

Xinyi Glass

Xiuqiang Glass

SYP Group

Solaronix

Daming

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Flat Panel Displays

Photovoltaic Conversion

Heat Reflection

Electromagnetic Protection

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 Transparent Conducting Oxide (TCO) Glass Industry

Figure Transparent Conducting Oxide (TCO) Glass Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of Transparent Conducting Oxide (TCO) Glass

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of Transparent Conducting Oxide (TCO) Glass

##### 1.2.2 Downstream

Table Application Segment of Transparent Conducting Oxide (TCO) Glass

Table Global Transparent Conducting Oxide (TCO) Glass Market 2016-2026, by Application, in USD Million

##### 1.2.3 COVID-19 Impact

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 TRANSPARENT CONDUCTING OXIDE (TCO) GLASS MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 ITO

Table Major Company List of ITO

##### 3.1.2 FTO

Table Major Company List of FTO

##### 3.1.3 AZO

Table Major Company List of AZO

#### 3.2 Market Size

Table Global Transparent Conducting Oxide (TCO) Glass Market 2016-2020, by Type, in USD Million

Figure Global Transparent Conducting Oxide (TCO) Glass Market Growth 2016-2020, by Type, in USD Million

Table Global Transparent Conducting Oxide (TCO) Glass Market 2016-2020, by Type, in Volume

Figure Global Transparent Conducting Oxide (TCO) Glass Market Growth 2016-2020, by Type, in Volume

### 3.3 Market Forecast

Table Global Transparent Conducting Oxide (TCO) Glass Market Forecast 2021-2026, by Type, in USD Million

Table Global Transparent Conducting Oxide (TCO) Glass Market Forecast 2021-2026, by Type, in Volume

## 4 MAJOR COMPANIES LIST

### 4.1 AGC (Company Profile, Sales Data etc.)

#### 4.1.1 AGC Profile

Table AGC Overview List

#### 4.1.2 AGC Products & Services

#### 4.1.3 AGC Business Operation Conditions

Table Business Operation of AGC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.2 NSG (Company Profile, Sales Data etc.)

#### 4.2.1 NSG Profile

Table NSG Overview List

#### 4.2.2 NSG Products & Services

#### 4.2.3 NSG Business Operation Conditions

Table Business Operation of NSG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.3 Xinyi Glass (Company Profile, Sales Data etc.)

#### 4.3.1 Xinyi Glass Profile

Table Xinyi Glass Overview List

#### 4.3.2 Xinyi Glass Products & Services

#### 4.3.3 Xinyi Glass Business Operation Conditions

Table Business Operation of Xinyi Glass (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.4 Xiuqiang Glass (Company Profile, Sales Data etc.)

#### 4.4.1 Xiuqiang Glass Profile

Table Xiuqiang Glass Overview List

#### 4.4.2 Xiuqiang Glass Products & Services

#### 4.4.3 Xiuqiang Glass Business Operation Conditions

Table Business Operation of Xiuqiang Glass (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

4.5 SYP Group (Company Profile, Sales Data etc.)

4.5.1 SYP Group Profile

Table SYP Group Overview List

4.5.2 SYP Group Products & Services

4.5.3 SYP Group Business Operation Conditions

Table Business Operation of SYP Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 Solaronix (Company Profile, Sales Data etc.)

4.6.1 Solaronix Profile

Table Solaronix Overview List

4.6.2 Solaronix Products & Services

4.6.3 Solaronix Business Operation Conditions

Table Business Operation of Solaronix (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 Daming (Company Profile, Sales Data etc.)

4.7.1 Daming Profile

Table Daming Overview List

4.7.2 Daming Products & Services

4.7.3 Daming Business Operation Conditions

Table Business Operation of Daming (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## **5 MARKET COMPETITION**

5.1 Company Competition

Table Global Transparent Conducting Oxide (TCO) Glass Sales Revenue 2016-2020, by Company, in USD Million

Table Global Transparent Conducting Oxide (TCO) Glass Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Transparent Conducting Oxide (TCO) Glass Sales Revenue Share in 2020, by Company, in USD Million

Table Global Transparent Conducting Oxide (TCO) Glass Sales Volume 2016-2020, by Company, in Volume

Table Global Transparent Conducting Oxide (TCO) Glass Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Transparent Conducting Oxide (TCO) Glass Sales Volume Share in 2020, by Company, in Volume

5.2 Regional Market by Company

Figure North America Transparent Conducting Oxide (TCO) Glass Market Concentration, in 2020

Figure Europe Transparent Conducting Oxide (TCO) Glass Market Market Concentration, in 2020

Figure Asia-Pacific Transparent Conducting Oxide (TCO) Glass MMarket Concentration, in 2020

Figure South America Transparent Conducting Oxide (TCO) Glass Market Concentration, in 2020

Figure Middle East & Africa Transparent Conducting Oxide (TCO) Glass Market Concentration, in 2020

## **6 DEMAND BY END MARKET**

### 6.1 Demand Situation

#### 6.1.1 Demand in Flat Panel Displays

Figure Transparent Conducting Oxide (TCO) Glass Demand in Flat Panel Displays, 2016-2020, in USD Million

Figure Transparent Conducting Oxide (TCO) Glass Demand in Flat Panel Displays, 2016-2020, in Volume

#### 6.1.2 Demand in Photovoltaic Conversion

Figure Transparent Conducting Oxide (TCO) Glass Demand in Photovoltaic Conversion, 2016-2020, in USD Million

Figure Transparent Conducting Oxide (TCO) Glass Demand in Photovoltaic Conversion, 2016-2020, in Volume

#### 6.1.3 Demand in Heat Reflection

Figure Transparent Conducting Oxide (TCO) Glass Demand in Heat Reflection, 2016-2020, in USD Million

Figure Transparent Conducting Oxide (TCO) Glass Demand in Heat Reflection, 2016-2020, in Volume

#### 6.1.4 Demand in Electromagnetic Protection

Figure Transparent Conducting Oxide (TCO) Glass Demand in Electromagnetic Protection, 2016-2020, in USD Million

Figure Transparent Conducting Oxide (TCO) Glass Demand in Electromagnetic Protection, 2016-2020, in Volume

#### 6.1.5 Demand in Others

Figure Transparent Conducting Oxide (TCO) Glass Demand in Others, 2016-2020, in USD Million

Figure Transparent Conducting Oxide (TCO) Glass Demand in Others, 2016-2020, in Volume

## 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

## 6.3 Demand Forecast

Table Transparent Conducting Oxide (TCO) Glass Demand Forecast 2021-2026, by Application, in USD Million

Figure Transparent Conducting Oxide (TCO) Glass Market Growth 2021-2026, by Application, in USD Million

Figure Transparent Conducting Oxide (TCO) Glass Market Share in 2026, by Application, in USD Million

Table Transparent Conducting Oxide (TCO) Glass Demand Forecast 2021-2026, by Application, in Volume

Table Transparent Conducting Oxide (TCO) Glass Market Growth 2021-2026, by Application, in Volume

Table Transparent Conducting Oxide (TCO) Glass Market Share in 2026, by Application, in Volume

## 6.4 Impact of the COVID-19 on the Demand

# 7 REGION OPERATION

## 7.1 Regional Production

Table Transparent Conducting Oxide (TCO) Glass Production 2016-2020, by Region, in USD Million

Table Transparent Conducting Oxide (TCO) Glass Production 2016-2020, by Region, in Volume

## 7.2 Regional Market

Table Global Transparent Conducting Oxide (TCO) Glass Market 2016-2020, by Region, in USD Million

Table Global Transparent Conducting Oxide (TCO) Glass Market Share 2016-2020, by Region, in USD Million

Table Global Transparent Conducting Oxide (TCO) Glass Market 2016-2020, by Region, in Volume

Table Global Transparent Conducting Oxide (TCO) Glass Market Share 2016-2020, by Region, in Volume

## 7.3 by Region

### 7.3.1 North America

#### 7.3.1.1 Overview

Figure North America Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in USD Million



Figure North America Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in USD Million

Table North America Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in USD Million

Figure Europe Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in USD Million

Table Europe Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in USD Million

Figure South America Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in USD Million

Table South America Transparent Conducting Oxide (TCO) Glass Market Size

2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Transparent Conducting Oxide (TCO) Glass Market Forecast 2021-2026, by Region, in USD Million

Table Transparent Conducting Oxide (TCO) Glass Market Forecast 2021-2026, by Region, in Volume

## **8 MARKETING & PRICE**

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

1. Table Upstream Segment of Transparent Conducting Oxide (TCO) Glass
2. Table Application Segment of Transparent Conducting Oxide (TCO) Glass
3. Table Global Transparent Conducting Oxide (TCO) Glass Market 2016-2026, by Application, in USD Million
4. Table Major Company List of FTO
5. Table Major Company List of AZO
6. Table Global Transparent Conducting Oxide (TCO) Glass Market 2016-2020, by Type, in USD Million
7. Table Global Transparent Conducting Oxide (TCO) Glass Market 2016-2020, by Type, in Volume
8. Table Global Transparent Conducting Oxide (TCO) Glass Market Forecast 2021-2026, by Type, in USD Million
9. Table Global Transparent Conducting Oxide (TCO) Glass Market Forecast 2021-2026, by Type, in Volume
10. Table AGC Overview List
11. Table Business Operation of AGC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
12. Table NSG Overview List
13. Table Business Operation of NSG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
14. Table Xinyi Glass Overview List
15. Table Business Operation of Xinyi Glass (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
16. Table Xiuqiang Glass Overview List
17. Table Business Operation of Xiuqiang Glass (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
18. Table SYP Group Overview List
19. Table Business Operation of SYP Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
20. Table Solaronix Overview List
21. Table Business Operation of Solaronix (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
22. Table Daming Overview List
23. Table Business Operation of Daming (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
24. Table Global Transparent Conducting Oxide (TCO) Glass Sales Revenue

2016-2020, by Company, in USD Million

25. Table Global Transparent Conducting Oxide (TCO) Glass Sales Revenue Share 2016-2020, by Company, in USD Million

26. Table Global Transparent Conducting Oxide (TCO) Glass Sales Volume 2016-2020, by Company, in Volume

27. Table Global Transparent Conducting Oxide (TCO) Glass Sales Volume Share 2016-2020, by Company, in Volume

28. Table Regional Demand Comparison List

29. Table Major Application in Different Regions

30. Table Transparent Conducting Oxide (TCO) Glass Demand Forecast 2021-2026, by Application, in USD Million

31. Table Transparent Conducting Oxide (TCO) Glass Demand Forecast 2021-2026, by Application, in Volume

32. Table Transparent Conducting Oxide (TCO) Glass Market Growth 2021-2026, by Application, in Volume

33. Table Transparent Conducting Oxide (TCO) Glass Market Share in 2026, by Application, in Volume

34. Table Transparent Conducting Oxide (TCO) Glass Production 2016-2020, by Region, in USD Million

35. Table Transparent Conducting Oxide (TCO) Glass Production 2016-2020, by Region, in Volume

36. Table Global Transparent Conducting Oxide (TCO) Glass Market 2016-2020, by Region, in USD Million

37. Table Global Transparent Conducting Oxide (TCO) Glass Market Share 2016-2020, by Region, in USD Million

38. Table Global Transparent Conducting Oxide (TCO) Glass Market 2016-2020, by Region, in Volume

39. Table Global Transparent Conducting Oxide (TCO) Glass Market Share 2016-2020, by Region, in Volume

40. Table North America Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in USD Million

41. Table North America Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in Volume

42. Table Europe Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in USD Million

43. Table Europe Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in Volume

44. Table Asia-Pacific Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in USD Million

45. Table Asia-Pacific Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in Volume
46. Table South America Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in USD Million
47. Table South America Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in Volume
48. Table Middle East & Africa Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in USD Million
49. Table Middle East & Africa Transparent Conducting Oxide (TCO) Glass Market Size 2016-2020, by Country, in Volume
50. Table Transparent Conducting Oxide (TCO) Glass Market Forecast 2021-2026, by Region, in USD Million
51. Table Transparent Conducting Oxide (TCO) Glass Market Forecast 2021-2026, by Region, in Volume
52. Table Price Factors List

## List Of Figures

### LIST OF FIGURES

1. Figure Transparent Conducting Oxide (TCO) Glass Industry Chain Structure
2. Figure Global Transparent Conducting Oxide (TCO) Glass Market Growth 2016-2020, by Type, in USD Million
3. Figure Global Transparent Conducting Oxide (TCO) Glass Market Growth 2016-2020, by Type, in Volume
4. Figure Global Transparent Conducting Oxide (TCO) Glass Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global Transparent Conducting Oxide (TCO) Glass Sales Volume Share in 2020, by Company, in Volume
6. Figure North America Transparent Conducting Oxide (TCO) Glass Market Concentration, in 2020
7. Figure Europe Transparent Conducting Oxide (TCO) Glass Market Market Concentration, in 2020
8. Figure Asia-Pacific Transparent Conducting Oxide (TCO) Glass MMarket Concentration, in 2020
9. Figure South America Transparent Conducting Oxide (TCO) Glass Market Concentration, in 2020
10. Figure Middle East & Africa Transparent Conducting Oxide (TCO) Glass Market Concentration, in 2020
11. Figure Transparent Conducting Oxide (TCO) Glass Demand in Flat Panel Displays, 2016-2020, in USD Million
12. Figure Transparent Conducting Oxide (TCO) Glass Demand in Flat Panel Displays, 2016-2020, in Volume
13. Figure Transparent Conducting Oxide (TCO) Glass Demand in Photovoltaic Conversion, 2016-2020, in USD Million
14. Figure Transparent Conducting Oxide (TCO) Glass Demand in Photovoltaic Conversion, 2016-2020, in Volume
15. Figure Transparent Conducting Oxide (TCO) Glass Demand in Heat Reflection, 2016-2020, in USD Million
16. Figure Transparent Conducting Oxide (TCO) Glass Demand in Heat Reflection, 2016-2020, in Volume
17. Figure Transparent Conducting Oxide (TCO) Glass Demand in Electromagnetic Protection, 2016-2020, in USD Million
18. Figure Transparent Conducting Oxide (TCO) Glass Demand in Electromagnetic Protection, 2016-2020, in Volume
19. Figure Transparent Conducting Oxide (TCO) Glass Demand in Others, 2016-2020,

in USD Million

20. Figure Transparent Conducting Oxide (TCO) Glass Demand in Others, 2016-2020, in Volume
21. Figure Transparent Conducting Oxide (TCO) Glass Market Growth 2021-2026, by Application, in USD Million
22. Figure Transparent Conducting Oxide (TCO) Glass Market Share in 2026, by Application, in USD Million
23. Figure North America Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in USD Million
24. Figure North America Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in Volume
25. Figure Europe Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in USD Million
26. Figure Europe Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in Volume
27. Figure Asia-Pacific Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in USD Million
28. Figure Asia-Pacific Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in Volume
29. Figure South America Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in USD Million
30. Figure South America Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in Volume
31. Figure Middle East & Africa Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in USD Million
32. Figure Middle East & Africa Transparent Conducting Oxide (TCO) Glass Market Size and Growth 2016-2020, in Volume
33. Figure Marketing Channels Overview

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