

# 2020-2025 Global Stationary Fuel Cells Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

https://marketpublishers.com/r/2C4329D8CE54EN.html

Date: August 2021

Pages: 102

Price: US\$ 3,360.00 (Single User License)

ID: 2C4329D8CE54EN

# **Abstracts**

This report elaborates the market size, market characteristics, and market growth of the Stationary Fuel Cells industry, and breaks down according to the type, application, and consumption area of Stationary Fuel Cells. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Stationary Fuel Cells in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Stationary Fuel Cells market covered in Chapter 13:

Altergy

FuelCell Energy

Panasonic

JX Nippon

Doosan PureCell America

Siemens

Toshiba

Bloom Energy

Plug Power

**Ballard Power** 

**SOLIDpower** 

**POSCO ENERGY** 



# Fuji Electric

In Chapter 6, on the basis of types, the Stationary Fuel Cells market from 2015 to 2025 is primarily split into:

0-1 KW

1-4 KW 4

>4 KW

In Chapter 7, on the basis of applications, the Stationary Fuel Cells market from 2015 to 2025 covers:

Residential

Telecommunications Network

**Secure Communications** 

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

**United States** 

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

**United States** 

Canada

Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India



South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025



# **Contents**

### 1 STATIONARY FUEL CELLS MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

# 2 STATIONARY FUEL CELLS MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
  - 2.2.1 Secondary Data
  - 2.2.2 Primary Data
  - 2.2.3 Market Size Estimation
  - 2.2.4 Legal Disclaimer

# **3 STATIONARY FUEL CELLS MARKET FORCES**

- 3.1 Global Stationary Fuel Cells Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
  - 3.2.1 Political Factors
  - 3.2.2 Economic Factors
  - 3.2.3 Social Factors
  - 3.2.4 Technological Factors
  - 3.2.5 Environmental Factors
  - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
  - 3.4.1 Risk Assessment on COVID-19
  - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
  - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

### 4 STATIONARY FUEL CELLS MARKET - BY GEOGRAPHY

- 4.1 Global Stationary Fuel Cells Market Value and Market Share by Regions
  - 4.1.1 Global Stationary Fuel Cells Value (\$) by Region (2015-2020)



- 4.1.2 Global Stationary Fuel Cells Value Market Share by Regions (2015-2020)
- 4.2 Global Stationary Fuel Cells Market Production and Market Share by Major Countries
- 4.2.1 Global Stationary Fuel Cells Production by Major Countries (2015-2020)
- 4.2.2 Global Stationary Fuel Cells Production Market Share by Major Countries (2015-2020)
- 4.3 Global Stationary Fuel Cells Market Consumption and Market Share by Regions
- 4.3.1 Global Stationary Fuel Cells Consumption by Regions (2015-2020)
- 4.3.2 Global Stationary Fuel Cells Consumption Market Share by Regions (2015-2020)

# **5 STATIONARY FUEL CELLS MARKET - BY TRADE STATISTICS**

- 5.1 Global Stationary Fuel Cells Export and Import
- 5.2 United States Stationary Fuel Cells Export and Import (2015-2020)
- 5.3 Europe Stationary Fuel Cells Export and Import (2015-2020)
- 5.4 China Stationary Fuel Cells Export and Import (2015-2020)
- 5.5 Japan Stationary Fuel Cells Export and Import (2015-2020)
- 5.6 India Stationary Fuel Cells Export and Import (2015-2020)
- 5.7 ...

### **6 STATIONARY FUEL CELLS MARKET - BY TYPE**

- 6.1 Global Stationary Fuel Cells Production and Market Share by Types (2015-2020)
- 6.1.1 Global Stationary Fuel Cells Production by Types (2015-2020)
- 6.1.2 Global Stationary Fuel Cells Production Market Share by Types (2015-2020)
- 6.2 Global Stationary Fuel Cells Value and Market Share by Types (2015-2020)
  - 6.2.1 Global Stationary Fuel Cells Value by Types (2015-2020)
- 6.2.2 Global Stationary Fuel Cells Value Market Share by Types (2015-2020)
- 6.3 Global Stationary Fuel Cells Production, Price and Growth Rate of 0-1 KW (2015-2020)
- 6.4 Global Stationary Fuel Cells Production, Price and Growth Rate of 1-4 KW 4 (2015-2020)
- 6.5 Global Stationary Fuel Cells Production, Price and Growth Rate of >4 KW (2015-2020)

### 7 STATIONARY FUEL CELLS MARKET - BY APPLICATION

7.1 Global Stationary Fuel Cells Consumption and Market Share by Applications (2015-2020)



- 7.1.1 Global Stationary Fuel Cells Consumption by Applications (2015-2020)
- 7.1.2 Global Stationary Fuel Cells Consumption Market Share by Applications (2015-2020)
- 7.2 Global Stationary Fuel Cells Consumption and Growth Rate of Residential (2015-2020)
- 7.3 Global Stationary Fuel Cells Consumption and Growth Rate of Telecommunications Network (2015-2020)
- 7.4 Global Stationary Fuel Cells Consumption and Growth Rate of Secure Communications (2015-2020)

# **8 NORTH AMERICA STATIONARY FUEL CELLS MARKET**

- 8.1 North America Stationary Fuel Cells Market Size
- 8.2 United States Stationary Fuel Cells Market Size
- 8.3 Canada Stationary Fuel Cells Market Size
- 8.4 Mexico Stationary Fuel Cells Market Size
- 8.5 The Influence of COVID-19 on North America Market

### 9 EUROPE STATIONARY FUEL CELLS MARKET ANALYSIS

- 9.1 Europe Stationary Fuel Cells Market Size
- 9.2 Germany Stationary Fuel Cells Market Size
- 9.3 United Kingdom Stationary Fuel Cells Market Size
- 9.4 France Stationary Fuel Cells Market Size
- 9.5 Italy Stationary Fuel Cells Market Size
- 9.6 Spain Stationary Fuel Cells Market Size
- 9.7 The Influence of COVID-19 on Europe Market

# 10 ASIA-PACIFIC STATIONARY FUEL CELLS MARKET ANALYSIS

- 10.1 Asia-Pacific Stationary Fuel Cells Market Size
- 10.2 China Stationary Fuel Cells Market Size
- 10.3 Japan Stationary Fuel Cells Market Size
- 10.4 South Korea Stationary Fuel Cells Market Size
- 10.5 Southeast Asia Stationary Fuel Cells Market Size
- 10.6 India Stationary Fuel Cells Market Size
- 10.7 The Influence of COVID-19 on Asia Pacific Market

### 11 MIDDLE EAST AND AFRICA STATIONARY FUEL CELLS MARKET ANALYSIS



- 11.1 Middle East and Africa Stationary Fuel Cells Market Size
- 11.2 Saudi Arabia Stationary Fuel Cells Market Size
- 11.3 UAE Stationary Fuel Cells Market Size
- 11.4 South Africa Stationary Fuel Cells Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

# 12 SOUTH AMERICA STATIONARY FUEL CELLS MARKET ANALYSIS

- 12.1 South America Stationary Fuel Cells Market Size
- 12.2 Brazil Stationary Fuel Cells Market Size
- 12.3 The Influence of COVID-19 on South America Market

### 13 COMPANY PROFILES

- 13.1 Altergy
  - 13.1.1 Altergy Basic Information
  - 13.1.2 Altergy Product Profiles, Application and Specification
  - 13.1.3 Altergy Stationary Fuel Cells Market Performance (2015-2020)
- 13.2 FuelCell Energy
  - 13.2.1 FuelCell Energy Basic Information
  - 13.2.2 FuelCell Energy Product Profiles, Application and Specification
  - 13.2.3 FuelCell Energy Stationary Fuel Cells Market Performance (2015-2020)
- 13.3 Panasonic
  - 13.3.1 Panasonic Basic Information
  - 13.3.2 Panasonic Product Profiles, Application and Specification
  - 13.3.3 Panasonic Stationary Fuel Cells Market Performance (2015-2020)
- 13.4 JX Nippon
  - 13.4.1 JX Nippon Basic Information
  - 13.4.2 JX Nippon Product Profiles, Application and Specification
  - 13.4.3 JX Nippon Stationary Fuel Cells Market Performance (2015-2020)
- 13.5 Doosan PureCell America
  - 13.5.1 Doosan PureCell America Basic Information
  - 13.5.2 Doosan PureCell America Product Profiles, Application and Specification
- 13.5.3 Doosan PureCell America Stationary Fuel Cells Market Performance (2015-2020)
- 13.6 Siemens
- 13.6.1 Siemens Basic Information
- 13.6.2 Siemens Product Profiles, Application and Specification



- 13.6.3 Siemens Stationary Fuel Cells Market Performance (2015-2020)
- 13.7 Toshiba
  - 13.7.1 Toshiba Basic Information
  - 13.7.2 Toshiba Product Profiles, Application and Specification
  - 13.7.3 Toshiba Stationary Fuel Cells Market Performance (2015-2020)
- 13.8 Bloom Energy
  - 13.8.1 Bloom Energy Basic Information
  - 13.8.2 Bloom Energy Product Profiles, Application and Specification
- 13.8.3 Bloom Energy Stationary Fuel Cells Market Performance (2015-2020)
- 13.9 Plug Power
  - 13.9.1 Plug Power Basic Information
  - 13.9.2 Plug Power Product Profiles, Application and Specification
- 13.9.3 Plug Power Stationary Fuel Cells Market Performance (2015-2020)
- 13.10 Ballard Power
  - 13.10.1 Ballard Power Basic Information
  - 13.10.2 Ballard Power Product Profiles, Application and Specification
- 13.10.3 Ballard Power Stationary Fuel Cells Market Performance (2015-2020)
- 13.11 SOLIDpower
  - 13.11.1 SOLIDpower Basic Information
  - 13.11.2 SOLIDpower Product Profiles, Application and Specification
  - 13.11.3 SOLIDpower Stationary Fuel Cells Market Performance (2015-2020)
- 13.12 POSCO ENERGY
  - 13.12.1 POSCO ENERGY Basic Information
- 13.12.2 POSCO ENERGY Product Profiles, Application and Specification
- 13.12.3 POSCO ENERGY Stationary Fuel Cells Market Performance (2015-2020)
- 13.13 Fuji Electric
  - 13.13.1 Fuji Electric Basic Information
  - 13.13.2 Fuji Electric Product Profiles, Application and Specification
  - 13.13.3 Fuji Electric Stationary Fuel Cells Market Performance (2015-2020)

# 14 MARKET FORECAST - BY REGIONS

- 14.1 North America Stationary Fuel Cells Market Forecast (2020-2025)
- 14.2 Europe Stationary Fuel Cells Market Forecast (2020-2025)
- 14.3 Asia-Pacific Stationary Fuel Cells Market Forecast (2020-2025)
- 14.4 Middle East and Africa Stationary Fuel Cells Market Forecast (2020-2025)
- 14.5 South America Stationary Fuel Cells Market Forecast (2020-2025)

# 15 MARKET FORECAST - BY TYPE AND APPLICATIONS



- 15.1 Global Stationary Fuel Cells Market Forecast by Types (2020-2025)
- 15.1.1 Global Stationary Fuel Cells Market Forecast Production and Market Share by Types (2020-2025)
- 15.1.2 Global Stationary Fuel Cells Market Forecast Value and Market Share by Types (2020-2025)
- 15.2 Global Stationary Fuel Cells Market Forecast by Applications (2020-2025)



# **List Of Tables**

### LIST OF TABLES AND FIGURES

Figure Stationary Fuel Cells Picture

Table Stationary Fuel Cells Key Market Segments

Figure Study and Forecasting Years

Figure Global Stationary Fuel Cells Market Size and Growth Rate 2015-2025

Figure Industry PESTEL Analysis

Figure Global COVID-19 Status

Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19

Figure Global Stationary Fuel Cells Value (\$) and Growth Rate (2015-2020)

Table Global Stationary Fuel Cells Value (\$) by Countries (2015-2020)

Table Global Stationary Fuel Cells Value Market Share by Regions (2015-2020)

Figure Global Stationary Fuel Cells Value Market Share by Regions in 2019

Figure Global Stationary Fuel Cells Production and Growth Rate (2015-2020)

Table Global Stationary Fuel Cells Production by Major Countries (2015-2020)

Table Global Stationary Fuel Cells Production Market Share by Major Countries (2015-2020)

Figure Global Stationary Fuel Cells Production Market Share by Regions in 2019

Figure Global Stationary Fuel Cells Consumption and Growth Rate (2015-2020)

Table Global Stationary Fuel Cells Consumption by Regions (2015-2020)

Table Global Stationary Fuel Cells Consumption Market Share by Regions (2015-2020)

Figure Global Stationary Fuel Cells Consumption Market Share by Regions in 2019

Table Global Stationary Fuel Cells Export Top 3 Country 2019

Table Global Stationary Fuel Cells Import Top 3 Country 2019

Table United States Stationary Fuel Cells Export and Import (2015-2020)

Table Europe Stationary Fuel Cells Export and Import (2015-2020)

Table China Stationary Fuel Cells Export and Import (2015-2020)

Table Japan Stationary Fuel Cells Export and Import (2015-2020)

Table India Stationary Fuel Cells Export and Import (2015-2020)

Table Global Stationary Fuel Cells Production by Types (2015-2020)

Table Global Stationary Fuel Cells Production Market Share by Types (2015-2020)

Figure Global Stationary Fuel Cells Production Share by Type (2015-2020)

Table Global Stationary Fuel Cells Value by Types (2015-2020)

Table Global Stationary Fuel Cells Value Market Share by Types (2015-2020)

Figure Global Stationary Fuel Cells Value Share by Type (2015-2020)

Figure Global 0-1 KW Production and Growth Rate (2015-2020)

Figure Global 0-1 KW Price (2015-2020)



Figure Global 1-4 KW 4 Production and Growth Rate (2015-2020)

Figure Global 1-4 KW 4 Price (2015-2020)

Figure Global >4 KW Production and Growth Rate (2015-2020)

Figure Global >4 KW Price (2015-2020)

Table Global Stationary Fuel Cells Consumption by Applications (2015-2020)

Table Global Stationary Fuel Cells Consumption Market Share by Applications (2015-2020)

Figure Global Stationary Fuel Cells Consumption Share by Application (2015-2020)

Figure Global Residential Consumption and Growth Rate (2015-2020)

Figure Global Telecommunications Network Consumption and Growth Rate (2015-2020)

Figure Global Secure Communications Consumption and Growth Rate (2015-2020)

Figure North America Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Table North America Stationary Fuel Cells Consumption by Countries (2015-2020)

Table North America Stationary Fuel Cells Consumption Market Share by Countries (2015-2020)

Figure North America Stationary Fuel Cells Consumption Market Share by Countries (2015-2020)

Figure United States Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Figure Canada Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Figure Mexico Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020) Figure North America COVID-19 Status

Figure Europe Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Table Europe Stationary Fuel Cells Consumption by Countries (2015-2020)

Table Europe Stationary Fuel Cells Consumption Market Share by Countries (2015-2020)

Figure Europe Stationary Fuel Cells Consumption Market Share by Countries (2015-2020)

Figure Germany Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Figure France Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Figure Italy Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Figure Spain Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Figure Europe COVID-19 Status



Figure Asia-Pacific Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Table Asia-Pacific Stationary Fuel Cells Consumption by Countries (2015-2020)
Table Asia-Pacific Stationary Fuel Cells Consumption Market Share by Countries

(2015-2020)

Figure Asia-Pacific Stationary Fuel Cells Consumption Market Share by Countries (2015-2020)

Figure China Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Figure Japan Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Figure South Korea Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Figure India Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020) Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa Stationary Fuel Cells Consumption by Countries (2015-2020)

Table Middle East and Africa Stationary Fuel Cells Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa Stationary Fuel Cells Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Figure UAE Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020) Figure South Africa Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Figure South America Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Table South America Stationary Fuel Cells Consumption by Countries (2015-2020)

Table South America Stationary Fuel Cells Consumption Market Share by Countries (2015-2020)

Figure South America Stationary Fuel Cells Consumption Market Share by Countries (2015-2020)

Figure Brazil Stationary Fuel Cells Market Consumption and Growth Rate (2015-2020)

Table Altergy Company Profile

Table Altergy Production, Value, Price, Gross Margin 2015-2020

Figure Altergy Production and Growth Rate



Figure Altergy Value (\$) Market Share 2015-2020

Table FuelCell Energy Company Profile

Table FuelCell Energy Production, Value, Price, Gross Margin 2015-2020

Figure FuelCell Energy Production and Growth Rate

Figure FuelCell Energy Value (\$) Market Share 2015-2020

Table Panasonic Company Profile

Table Panasonic Production, Value, Price, Gross Margin 2015-2020

Figure Panasonic Production and Growth Rate

Figure Panasonic Value (\$) Market Share 2015-2020

Table JX Nippon Company Profile

Table JX Nippon Production, Value, Price, Gross Margin 2015-2020

Figure JX Nippon Production and Growth Rate

Figure JX Nippon Value (\$) Market Share 2015-2020

Table Doosan PureCell America Company Profile

Table Doosan PureCell America Production, Value, Price, Gross Margin 2015-2020

Figure Doosan PureCell America Production and Growth Rate

Figure Doosan PureCell America Value (\$) Market Share 2015-2020

Table Siemens Company Profile

Table Siemens Production, Value, Price, Gross Margin 2015-2020

Figure Siemens Production and Growth Rate

Figure Siemens Value (\$) Market Share 2015-2020

Table Toshiba Company Profile

Table Toshiba Production, Value, Price, Gross Margin 2015-2020

Figure Toshiba Production and Growth Rate

Figure Toshiba Value (\$) Market Share 2015-2020

Table Bloom Energy Company Profile

Table Bloom Energy Production, Value, Price, Gross Margin 2015-2020

Figure Bloom Energy Production and Growth Rate

Figure Bloom Energy Value (\$) Market Share 2015-2020

Table Plug Power Company Profile

Table Plug Power Production, Value, Price, Gross Margin 2015-2020

Figure Plug Power Production and Growth Rate

Figure Plug Power Value (\$) Market Share 2015-2020

Table Ballard Power Company Profile

Table Ballard Power Production, Value, Price, Gross Margin 2015-2020

Figure Ballard Power Production and Growth Rate

Figure Ballard Power Value (\$) Market Share 2015-2020

Table SOLIDpower Company Profile

Table SOLIDpower Production, Value, Price, Gross Margin 2015-2020



Figure SOLIDpower Production and Growth Rate

Figure SOLIDpower Value (\$) Market Share 2015-2020

Table POSCO ENERGY Company Profile

Table POSCO ENERGY Production, Value, Price, Gross Margin 2015-2020

Figure POSCO ENERGY Production and Growth Rate

Figure POSCO ENERGY Value (\$) Market Share 2015-2020

Table Fuji Electric Company Profile

Table Fuji Electric Production, Value, Price, Gross Margin 2015-2020

Figure Fuji Electric Production and Growth Rate

Figure Fuji Electric Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global Stationary Fuel Cells Market Forecast Production by Types (2020-2025)

Table Global Stationary Fuel Cells Market Forecast Production Share by Types (2020-2025)

Table Global Stationary Fuel Cells Market Forecast Value (\$) by Types (2020-2025)

Table Global Stationary Fuel Cells Market Forecast Value Share by Types (2020-2025)

Table Global Stationary Fuel Cells Market Forecast Consumption by Applications (2020-2025)

Table Global Stationary Fuel Cells Market Forecast Consumption Share by Applications (2020-2025)



# I would like to order

Product name: 2020-2025 Global Stationary Fuel Cells Market Report - Production and Consumption

Professional Analysis (Impact of COVID-19)

Product link: https://marketpublishers.com/r/2C4329D8CE54EN.html

Price: US\$ 3,360.00 (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/2C4329D8CE54EN.html">https://marketpublishers.com/r/2C4329D8CE54EN.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  $+44\ 20\ 7900\ 3970$ 



