

# **2015-2027 Global Offshore Wind Turbines Industry Market Research Report, Segment by Player, Type, Application, Marketing Channel, and Region**

<https://marketpublishers.com/r/220E815EA096EN.html>

Date: March 2020

Pages: 126

Price: US\$ 3,460.00 (Single User License)

ID: 220E815EA096EN

## **Abstracts**

The worldwide market for Offshore Wind Turbines is estimated to grow at a CAGR of roughly X.X% in the next 8 years, and will reach X.X million US\$ in 2027, from X.X million US\$ in 2020.

The report covers market size status and forecast, value chain analysis, market segmentation of Top countries in Major Regions, such as North America, Europe, Asia-Pacific, Latin America and Middle East & Africa, by type, application and marketing channel. In addition, the report focuses on the driving factors, restraints, opportunities and PEST analysis of major regions.

### **Major Companies Covered**

Gamesa Corporacion Tecnologica S.A.

Siemens Wind Power

Nordex S.E.

Guodian United Power Technology Company Ltd

Suzlon Group

Xinjiang Goldwind Science & Technologies Co. Ltd

Vestas Wind Systems A/S

GE Wind Energy

### **Major Types Covered**

Monopile Foundation

Gravity Foundation

Jackets Foundation

Others

## Major Applications Covered

Residential

Commercial and industrial

## Top Countries Data Covered in This Report

United States

Canada

Germany

UK

France

Italy

Spain

Russia

Netherlands

Turkey

Switzerland

Sweden

Poland

Belgium

China

Japan

South Korea

Australia

India

Taiwan

Indonesia

Thailand

Philippines

Malaysia

Brazil

Mexico

Argentina

Columbia

Chile

Saudi Arabia

UAE

Egypt

Nigeria

South Africa

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2027

## Contents

### **1 INTRODUCTION**

- 1.1 Objective of the Study
- 1.2 Definition of the Market
- 1.3 Market Scope
  - 1.3.1 Market Segment by Type, Application and Marketing Channel
  - 1.3.2 Major Regions Covered (North America, Europe, Asia Pacific, Mid East & Africa)
- 1.4 Years Considered for the Study (2015-2027)
- 1.5 Currency Considered (U.S. Dollar)
- 1.6 Stakeholders

### **2 KEY FINDINGS OF THE STUDY**

### **3 MARKET DYNAMICS**

- 3.1 Driving Factors for this Market
- 3.2 Factors Challenging the Market
- 3.3 Opportunities of the Global Offshore Wind Turbines Market (Regions, Growing/Emerging Downstream Market Analysis)
- 3.4 Technological and Market Developments in the Offshore Wind Turbines Market
- 3.5 Industry News by Region
- 3.6 Regulatory Scenario by Region/Country
- 3.7 Market Investment Scenario Strategic Recommendations Analysis

### **4 VALUE CHAIN OF THE OFFSHORE WIND TURBINES MARKET**

- 4.1 Value Chain Status
- 4.2 Upstream Raw Material Analysis
- 4.3 Midstream Major Company Analysis (by Manufacturing Base, by Product Type)
- 4.4 Distributors/Traders
- 4.5 Downstream Major Customer Analysis (by Region)

### **5 GLOBAL OFFSHORE WIND TURBINES MARKET-SEGMENTATION BY TYPE**

- 5.1 Monopile Foundation
- 5.2 Gravity Foundation
- 5.3 Jackets Foundation

## 5.4 Others

## **6 GLOBAL OFFSHORE WIND TURBINES MARKET-SEGMENTATION BY APPLICATION**

### 6.1 Residential

### 6.2 Commercial and industrial

## **7 GLOBAL OFFSHORE WIND TURBINES MARKET-SEGMENTATION BY MARKETING CHANNEL**

### 7.1 Traditional Marketing Channel (Offline)

### 7.2 Online Channel

## **8 COMPETITIVE INTELLIGENCE – COMPANY PROFILES**

### 8.1 Gamesa Corporacion Tecnologica S.A.

#### 8.1.1 Gamesa Corporacion Tecnologica S.A. Profile

#### 8.1.2 Gamesa Corporacion Tecnologica S.A. Sales, Growth Rate and Global Market Share from 2015-2020

#### 8.1.3 Gamesa Corporacion Tecnologica S.A. Product/Solution Launches and Enhancements Analysis

#### 8.1.4 Gamesa Corporacion Tecnologica S.A. Business Overview/Recent Development/Acquisitions

### 8.2 Siemens Wind Power

#### 8.2.1 Siemens Wind Power Profile

#### 8.2.2 Siemens Wind Power Sales, Growth Rate and Global Market Share from 2015-2020

#### 8.2.3 Siemens Wind Power Product/Solution Launches and Enhancements Analysis

#### 8.2.4 Siemens Wind Power Business Overview/Recent Development/Acquisitions

### 8.3 Nordex S.E.

#### 8.3.1 Nordex S.E. Profile

#### 8.3.2 Nordex S.E. Sales, Growth Rate and Global Market Share from 2015-2020

#### 8.3.3 Nordex S.E. Product/Solution Launches and Enhancements Analysis

#### 8.3.4 Nordex S.E. Business Overview/Recent Development/Acquisitions

### 8.4 Guodian United Power Technology Company Ltd

#### 8.4.1 Guodian United Power Technology Company Ltd Profile

#### 8.4.2 Guodian United Power Technology Company Ltd Sales, Growth Rate and Global Market Share from 2015-2020

8.4.3 Guodian United Power Technology Company Ltd Product/Solution Launches and Enhancements Analysis

8.4.4 Guodian United Power Technology Company Ltd Business Overview/Recent Development/Acquisitions

8.5 Suzlon Group

8.5.1 Suzlon Group Profile

8.5.2 Suzlon Group Sales, Growth Rate and Global Market Share from 2015-2020

8.5.3 Suzlon Group Product/Solution Launches and Enhancements Analysis

8.5.4 Suzlon Group Business Overview/Recent Development/Acquisitions

8.6 Xinjiang Goldwind Science & Technologies Co. Ltd

8.6.1 Xinjiang Goldwind Science & Technologies Co. Ltd Profile

8.6.2 Xinjiang Goldwind Science & Technologies Co. Ltd Sales, Growth Rate and Global Market Share from 2015-2020

8.6.3 Xinjiang Goldwind Science & Technologies Co. Ltd Product/Solution Launches and Enhancements Analysis

8.6.4 Xinjiang Goldwind Science & Technologies Co. Ltd Business Overview/Recent Development/Acquisitions

8.7 Vestas Wind Systems A/S

8.7.1 Vestas Wind Systems A/S Profile

8.7.2 Vestas Wind Systems A/S Sales, Growth Rate and Global Market Share from 2015-2020

8.7.3 Vestas Wind Systems A/S Product/Solution Launches and Enhancements Analysis

8.7.4 Vestas Wind Systems A/S Business Overview/Recent Development/Acquisitions

8.8 GE Wind Energy

8.8.1 GE Wind Energy Profile

8.8.2 GE Wind Energy Sales, Growth Rate and Global Market Share from 2015-2020

8.8.3 GE Wind Energy Product/Solution Launches and Enhancements Analysis

8.8.4 GE Wind Energy Business Overview/Recent Development/Acquisitions

## **9 GLOBAL OFFSHORE WIND TURBINES MARKET-SEGMENTATION BY GEOGRAPHY**

### **10 NORTH AMERICA**

10.1 North America Offshore Wind Turbines Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020

10.2 North America Offshore Wind Turbines Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020

- 10.3 North America Offshore Wind Turbines Production Analysis from 2015-2020
- 10.4 North America Offshore Wind Turbines Consumption Analysis from 2015-2020
- 10.5 North America Offshore Wind Turbines Import and Export from 2015-2020
- 10.6 North America Offshore Wind Turbines Value, Production and Market Share by Type (2015-2020)
- 10.7 North America Offshore Wind Turbines Consumption, Value and Market Share by Application (2015-2020)
- 10.8 North America Offshore Wind Turbines by Country (United States, Canada)
  - 10.8.1 North America Offshore Wind Turbines Sales by Country (2015-2020)
  - 10.8.2 North America Offshore Wind Turbines Consumption Value by Country (2015-2020)
- 10.9 North America Offshore Wind Turbines Market PEST Analysis

## **11 EUROPE**

- 11.1 Europe Offshore Wind Turbines Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020
- 11.2 Europe Offshore Wind Turbines Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020
- 11.3 Europe Offshore Wind Turbines Production Analysis from 2015-2020
- 11.4 Europe Offshore Wind Turbines Consumption Analysis from 2015-2020
- 11.5 Europe Offshore Wind Turbines Import and Export from 2015-2020
- 11.6 Europe Offshore Wind Turbines Value, Production and Market Share by Type (2015-2020)
- 11.7 Europe Offshore Wind Turbines Consumption, Value and Market Share by Application (2015-2020)
- 11.8 Europe Offshore Wind Turbines by Country (Germany, UK, France, Italy, Spain, Russia, Netherlands, Turkey, Switzerland, Sweden, Poland, Belgium)
  - 11.8.1 Europe Offshore Wind Turbines Sales by Country (2015-2020)
  - 11.8.2 Europe Offshore Wind Turbines Consumption Value by Country (2015-2020)
- 11.9 Europe Offshore Wind Turbines Market PEST Analysis

## **12 ASIA-PACIFIC**

- 12.1 Asia-Pacific Offshore Wind Turbines Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020
- 12.2 Asia-Pacific Offshore Wind Turbines Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020
- 12.3 Asia-Pacific Offshore Wind Turbines Production Analysis from 2015-2020

- 12.4 Asia-Pacific Offshore Wind Turbines Consumption Analysis from 2015-2020
- 12.5 Asia-Pacific Offshore Wind Turbines Import and Export from 2015-2020
- 12.6 Asia-Pacific Offshore Wind Turbines Value, Production and Market Share by Type (2015-2020)
- 12.7 Asia-Pacific Offshore Wind Turbines Consumption, Value and Market Share by Application (2015-2020)
- 12.8 Asia-Pacific Offshore Wind Turbines by Country (China, Japan, South Korea, Australia, India, Taiwan, Indonesia, Thailand, Philippines, Malaysia)
  - 12.8.1 Asia-Pacific Offshore Wind Turbines Sales by Country (2015-2020)
  - 12.8.2 Asia-Pacific Offshore Wind Turbines Consumption Value by Country (2015-2020)
- 12.9 Asia-Pacific Offshore Wind Turbines Market PEST Analysis

## **13 LATIN AMERICA**

- 13.1 Latin America Offshore Wind Turbines Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020
- 13.2 Latin America Offshore Wind Turbines Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020
- 13.3 Latin America Offshore Wind Turbines Production Analysis from 2015-2020
- 13.4 Latin America Offshore Wind Turbines Consumption Analysis from 2015-2020
- 13.5 Latin America Offshore Wind Turbines Import and Export from 2015-2020
- 13.6 Latin America Offshore Wind Turbines Value, Production and Market Share by Type (2015-2020)
- 13.7 Latin America Offshore Wind Turbines Consumption, Value and Market Share by Application (2015-2020)
- 13.8 Latin America Offshore Wind Turbines by Country (Brazil, Mexico, Argentina, Columbia, Chile)
  - 13.8.1 Latin America Offshore Wind Turbines Sales by Country (2015-2020)
  - 13.8.2 Latin America Offshore Wind Turbines Consumption Value by Country (2015-2020)
- 13.9 Latin America Offshore Wind Turbines Market PEST Analysis

## **14 MIDDLE EAST & AFRICA**

- 14.1 Middle East & Africa Offshore Wind Turbines Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020
- 14.2 Middle East & Africa Offshore Wind Turbines Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020

14.3 Middle East & Africa Offshore Wind Turbines Production Analysis from 2015-2020

14.4 Middle East & Africa Offshore Wind Turbines Consumption Analysis from 2015-2020

14.5 Middle East & Africa Offshore Wind Turbines Import and Export from 2015-2020

14.6 Middle East & Africa Offshore Wind Turbines Value, Production and Market Share by Type (2015-2020)

14.7 Middle East & Africa Offshore Wind Turbines Consumption, Value and Market Share by Application (2015-2020)

14.8 Middle East & Africa Offshore Wind Turbines by Country (Saudi Arabia, UAE, Egypt, Nigeria, South Africa)

14.8.1 Middle East & Africa Offshore Wind Turbines Sales by Country (2015-2020)

14.8.2 Middle East & Africa Offshore Wind Turbines Consumption Value by Country (2015-2020)

14.9 Middle East & Africa Offshore Wind Turbines Market PEST Analysis

## **15 FUTURE FORECAST OF THE GLOBAL OFFSHORE WIND TURBINES MARKET FROM 2020-2027**

15.1 Future Forecast of the Global Offshore Wind Turbines Market from 2020-2027 Segment by Region

15.2 Global Offshore Wind Turbines Production and Growth Rate Forecast by Type (2020-2027)

15.3 Global Offshore Wind Turbines Consumption and Growth Rate Forecast by Application (2020-2027)

## **16 APPENDIX**

16.1 Methodology

16.2 Research Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Global Offshore Wind Turbines Market Value (\$) and Growth Rate of Offshore Wind Turbines from 2015-2027

Global Offshore Wind Turbines Production and Growth Rate Segment by Product Type from 2015-2027

Global Offshore Wind Turbines Consumption and Growth Rate Segment by Application from 2015-2027

Figure Offshore Wind Turbines Picture

Table Product Specifications of Offshore Wind Turbines

Table Driving Factors for this Market

Table Industry News of Offshore Wind Turbines Market

Figure Value Chain Status of Offshore Wind Turbines

Table Midstream Major Company Analysis (by Manufacturing Base, by Product Type)

Table Distributors/Traders

Table Downstream Major Customer Analysis (by Region, by Preference)

Table Global Offshore Wind Turbines Production and Growth Rate Segment by Product Type from 2015-2020

Table Global Offshore Wind Turbines Value (\$) and Growth Rate Segment by Product Type from 2015-2020

Figure Monopile Foundation of Offshore Wind Turbines

Figure Gravity Foundation of Offshore Wind Turbines

Figure Jackets Foundation of Offshore Wind Turbines

Figure Others of Offshore Wind Turbines

Table Global Offshore Wind Turbines Consumption and Growth Rate Segment by Application from 2015-2020

Table Global Offshore Wind Turbines Value (\$) and Growth Rate Segment by Application from 2015-2020

Figure Residential of Offshore Wind Turbines

Figure Commercial and industrial of Offshore Wind Turbines

Table Global Offshore Wind Turbines Consumption and Growth Rate Segment by Marketing Channel from 2015-2020

Table Global Offshore Wind Turbines Value (\$) and Growth Rate Segment by Marketing Channel from 2015-2020

Figure Traditional Marketing Channel (Offline) of Offshore Wind Turbines

Figure Online Channel of Offshore Wind Turbines

Table Gamesa Corporacion Tecnologica S.A. Profile (Company Name, Plants

Distribution, Sales Region)

Figure Gamesa Corporacion Tecnologica S.A. Sales and Growth Rate from 2015-2020

Figure Gamesa Corporacion Tecnologica S.A. Revenue (\$) and Global Market Share from 2015-2020

Table Gamesa Corporacion Tecnologica S.A. Offshore Wind Turbines Sales, Price, Revenue, Gross Margin (2015-2020)

Table Siemens Wind Power Profile (Company Name, Plants Distribution, Sales Region)

Figure Siemens Wind Power Sales and Growth Rate from 2015-2020

Figure Siemens Wind Power Revenue (\$) and Global Market Share from 2015-2020

Table Siemens Wind Power Offshore Wind Turbines Sales, Price, Revenue, Gross Margin (2015-2020)

Table Nordex S.E. Profile (Company Name, Plants Distribution, Sales Region)

Figure Nordex S.E. Sales and Growth Rate from 2015-2020

Figure Nordex S.E. Revenue (\$) and Global Market Share from 2015-2020

Table Nordex S.E. Offshore Wind Turbines Sales, Price, Revenue, Gross Margin (2015-2020)

Table Guodian United Power Technology Company Ltd Profile (Company Name, Plants Distribution, Sales Region)

Figure Guodian United Power Technology Company Ltd Sales and Growth Rate from 2015-2020

Figure Guodian United Power Technology Company Ltd Revenue (\$) and Global Market Share from 2015-2020

Table Guodian United Power Technology Company Ltd Offshore Wind Turbines Sales, Price, Revenue, Gross Margin (2015-2020)

Table Suzlon Group Profile (Company Name, Plants Distribution, Sales Region)

Figure Suzlon Group Sales and Growth Rate from 2015-2020

Figure Suzlon Group Revenue (\$) and Global Market Share from 2015-2020

Table Suzlon Group Offshore Wind Turbines Sales, Price, Revenue, Gross Margin (2015-2020)

Table Xinjiang Goldwind Science & Technologies Co. Ltd Profile (Company Name, Plants Distribution, Sales Region)

Figure Xinjiang Goldwind Science & Technologies Co. Ltd Sales and Growth Rate from 2015-2020

Figure Xinjiang Goldwind Science & Technologies Co. Ltd Revenue (\$) and Global Market Share from 2015-2020

Table Xinjiang Goldwind Science & Technologies Co. Ltd Offshore Wind Turbines Sales, Price, Revenue, Gross Margin (2015-2020)

Table Vestas Wind Systems A/S Profile (Company Name, Plants Distribution, Sales Region)

Figure Vestas Wind Systems A/S Sales and Growth Rate from 2015-2020

Figure Vestas Wind Systems A/S Revenue (\$) and Global Market Share from 2015-2020

Table Vestas Wind Systems A/S Offshore Wind Turbines Sales, Price, Revenue, Gross Margin (2015-2020)

Table GE Wind Energy Profile (Company Name, Plants Distribution, Sales Region)

Figure GE Wind Energy Sales and Growth Rate from 2015-2020

Figure GE Wind Energy Revenue (\$) and Global Market Share from 2015-2020

Table GE Wind Energy Offshore Wind Turbines Sales, Price, Revenue, Gross Margin (2015-2020)

Table Global Offshore Wind Turbines Production Value (\$) by Region from 2015-2020

Table Global Offshore Wind Turbines Production Value Share by Region from 2015-2020

Table Global Offshore Wind Turbines Production by Region from 2015-2020

Table Global Offshore Wind Turbines Consumption Value (\$) by Region from 2015-2020

Table Global Offshore Wind Turbines Consumption by Region from 2015-2020

Table North America Offshore Wind Turbines Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table North America Offshore Wind Turbines Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table North America Offshore Wind Turbines Import and Export from 2015-2020

Table North America Offshore Wind Turbines Value (\$) by Type (2015-2020)

Table North America Offshore Wind Turbines Production by Type (2015-2020)

Table North America Offshore Wind Turbines Consumption by Application (2015-2020)

Table North America Offshore Wind Turbines Consumption by Country (2015-2020)

Table North America Offshore Wind Turbines Consumption Value (\$) by Country (2015-2020)

Figure North America Offshore Wind Turbines Market PEST Analysis

Table Europe Offshore Wind Turbines Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table Europe Offshore Wind Turbines Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table Europe Offshore Wind Turbines Import and Export from 2015-2020

Table Europe Offshore Wind Turbines Value (\$) by Type (2015-2020)

Table Europe Offshore Wind Turbines Production by Type (2015-2020)

Table Europe Offshore Wind Turbines Consumption by Application (2015-2020)

Table Europe Offshore Wind Turbines Consumption by Country (2015-2020)

Table Europe Offshore Wind Turbines Consumption Value (\$) by Country (2015-2020)

Figure Europe Offshore Wind Turbines Market PEST Analysis

Table Asia-Pacific Offshore Wind Turbines Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$\$) Analysis from 2015-2020

Table Asia-Pacific Offshore Wind Turbines Consumption, Terminal Price, Consumption Value (\$\$) and Channel Margin Analysis from 2015-2020

Table Asia-Pacific Offshore Wind Turbines Import and Export from 2015-2020

Table Asia-Pacific Offshore Wind Turbines Value (\$\$) by Type (2015-2020)

Table Asia-Pacific Offshore Wind Turbines Production by Type (2015-2020)

Table Asia-Pacific Offshore Wind Turbines Consumption by Application (2015-2020)

Table Asia-Pacific Offshore Wind Turbines Consumption by Country (2015-2020)

Table Asia-Pacific Offshore Wind Turbines Consumption Value (\$\$) by Country (2015-2020)

Figure Asia-Pacific Offshore Wind Turbines Market PEST Analysis

Table Latin America Offshore Wind Turbines Production, Ex-factory Price Revenue (\$\$), Gross Margin (%) and Gross (\$\$) Analysis from 2015-2020

Table Latin America Offshore Wind Turbines Consumption, Terminal Price, Consumption Value (\$\$) and Channel Margin Analysis from 2015-2020

Table Latin America Offshore Wind Turbines Import and Export from 2015-2020

Table Latin America Offshore Wind Turbines Value (\$\$) by Type (2015-2020)

Table Latin America Offshore Wind Turbines Production by Type (2015-2020)

Table Latin America Offshore Wind Turbines Consumption by Application (2015-2020)

Table Latin America Offshore Wind Turbines Consumption by Country (2015-2020)

Table Latin America Offshore Wind Turbines Consumption Value (\$\$) by Country (2015-2020)

Figure Latin America Offshore Wind Turbines Market PEST Analysis

Table Middle East & Africa Offshore Wind Turbines Production, Ex-factory Price Revenue (\$\$), Gross Margin (%) and Gross (\$\$) Analysis from 2015-2020

Table Middle East & Africa Offshore Wind Turbines Consumption, Terminal Price, Consumption Value (\$\$) and Channel Margin Analysis from 2015-2020

Table Middle East & Africa Offshore Wind Turbines Import and Export from 2015-2020

Table Middle East & Africa Offshore Wind Turbines Value (\$\$) by Type (2015-2020)

Table Middle East & Africa Offshore Wind Turbines Production by Type (2015-2020)

Table Middle East & Africa Offshore Wind Turbines Consumption by Application (2015-2020)

Table Middle East & Africa Offshore Wind Turbines Consumption by Country (2015-2020)

Table Middle East & Africa Offshore Wind Turbines Consumption Value (\$\$) by Country (2015-2020)

Figure Middle East & Africa Offshore Wind Turbines Market PEST Analysis

Table Global Offshore Wind Turbines Value (\$) and Growth Rate Forecast by Region (2020-2027)

Table Global Offshore Wind Turbines Production and Growth Rate Forecast by Region (2020-2027)

Table Global Offshore Wind Turbines Consumption and Growth Rate Forecast by Region (2020-2027)

Table Global Offshore Wind Turbines Production and Growth Rate Forecast by Type (2020-2027)

Table Global Offshore Wind Turbines Consumption and Growth Rate Forecast by Application (2020-2027)

## I would like to order

Product name: 2015-2027 Global Offshore Wind Turbines Industry Market Research Report, Segment by Player, Type, Application, Marketing Channel, and Region

Product link: <https://marketpublishers.com/r/220E815EA096EN.html>

Price: US\$ 3,460.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/220E815EA096EN.html>