

# China Biomass Market: Size, Trends & Forecasts (2018-2022)

March 2018



# China Biomass Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

China Market Analysis

Dynamics

Competitive Landscape

Company Profiling

# China Biomass Market: Coverage

## Scope of the Report

Attributes	Details
Title	China Biomass Market: Size, Trends & Forecasts (2018-2022)
Coverage	China
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2018-2022
Competition in the Market	Dominated
Key Players	China Everbright Group (China Everbright Greentech), Guangdong Chant Group Co. Ltd, National Bio Energy Co. Ltd, Kaidi Ecological and Environmental Technology Co. Ltd.

# China Biomass Market

## Executive Summary

The increasing emission of greenhouse gases, scarcity of fossil fuels, and growing awareness of environmental protection resorting to renewable and eco-friendly sources for power generation and electricity production has become of utmost importance. The renewable sources of energy are sun, wind, water, agricultural waste, biomass, etc. Biomass refers to the organic material which is non-fossil, including organic waste, municipal waste, animal waste, agricultural waste that could be processed and be converted into bioenergy through combustion, either directly or via derived products. The electricity generated by biomass is less harmful to environment and also has no chance of being scarce in decades to come.

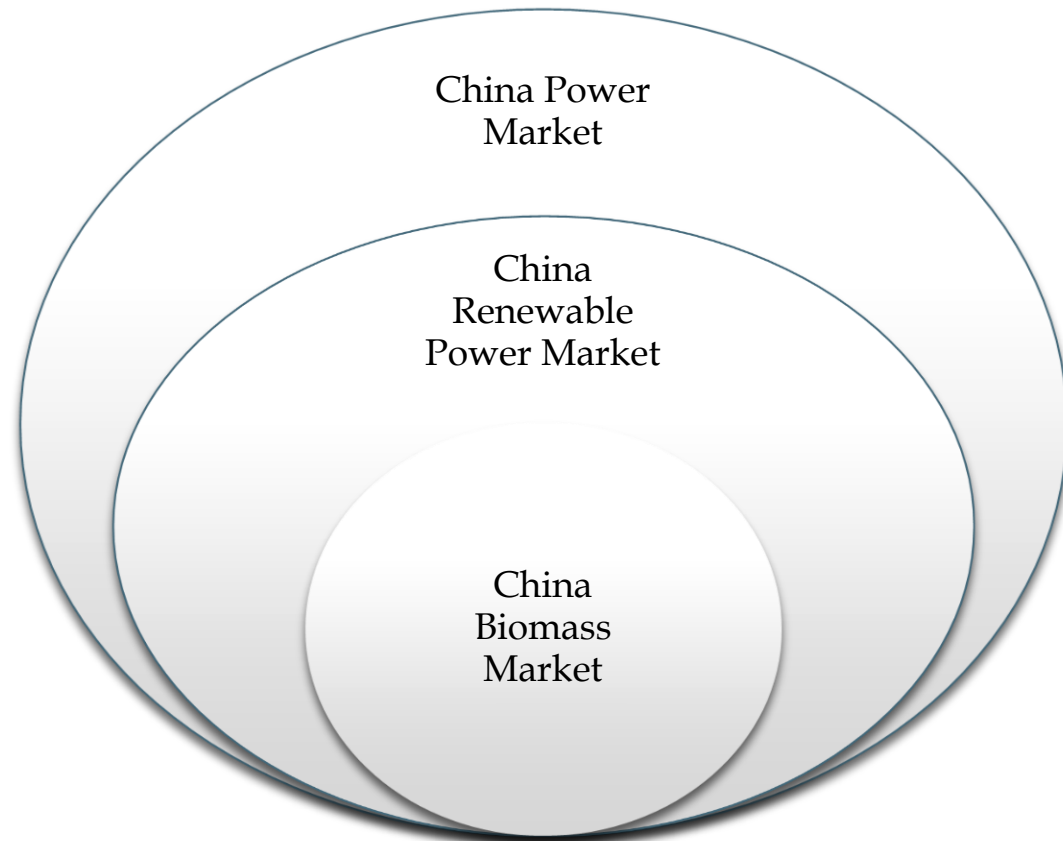
Biomass has gained popularity due to its significant role as a key renewable energy in the global energy mix. In the wake of environmental protection, biomass is largely being used in heavy duty vehicles as diesel. Biomass composition includes sewage waste, animal waste, crop residue such as husk, straw and fodder, etc.

Conversion of different forms of biomass raw materials is used to supply different forms of power to different requirements, for example conversion of wood and wood processing wastes, is used to heat the building and provide electricity in industries, agricultural crops and waste material is burned to provide fuel, etc. Biomass power supply chain includes biomass burning/heating, fuel supply, electrical equipment, power production and then finally to grid.

The China Biomass market has increased at a significant CAGR during the years 2010-2017 and projections are made that the market would rise in the next four years i.e. 2018-2022 tremendously. The China biomass market is expected to increase due to higher benchmarks of on-grid tariffs of different energy by China government, higher investment spending by China in research and development of renewable sources of energy. Yet the market faces some challenges such as, capital barriers, poor technology management for fuels and biomass, etc.

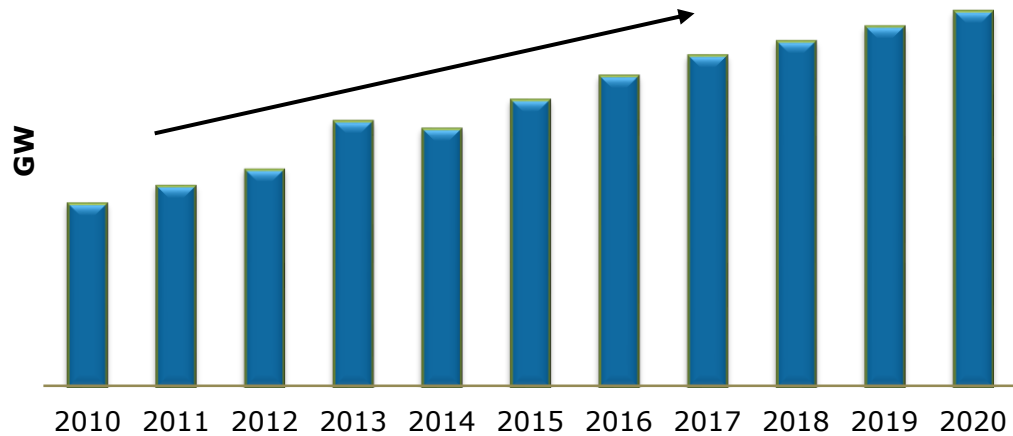
# China Biomass Market

## Market Overview

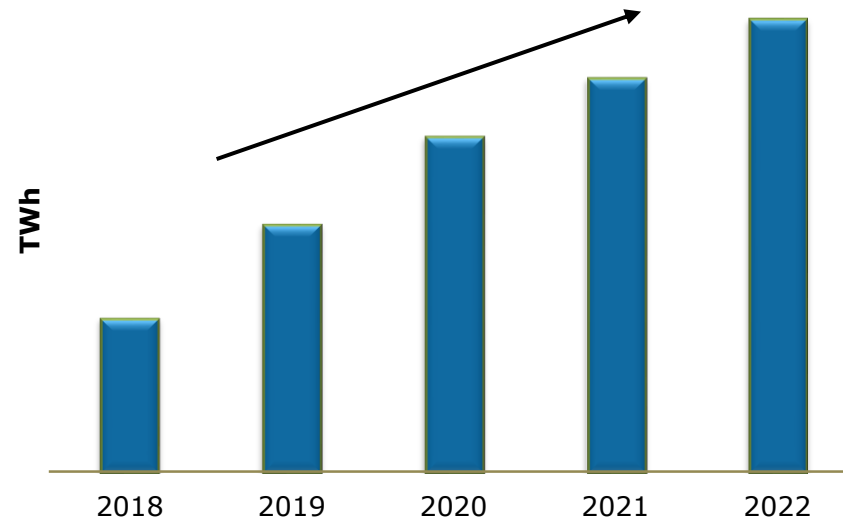


# China Power Market: An Analysis

**China Power Market by Installed Capacity;  
2010-2020 (GW)**



**China Power Market by Power Generation;  
2018-2022 (TWh)**

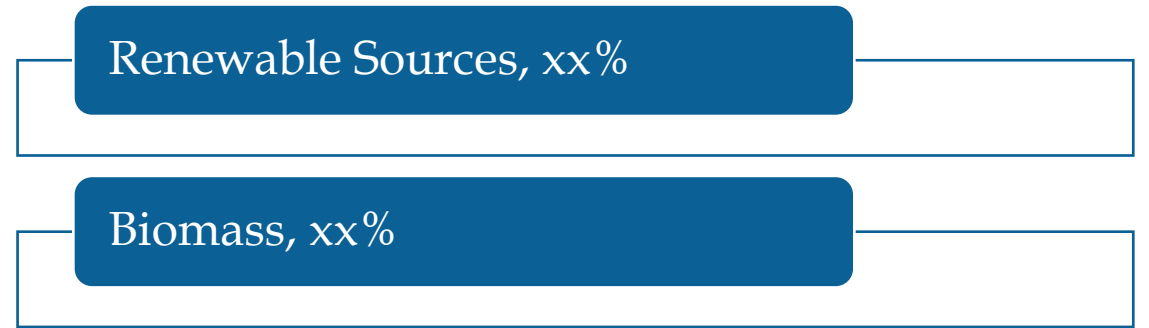
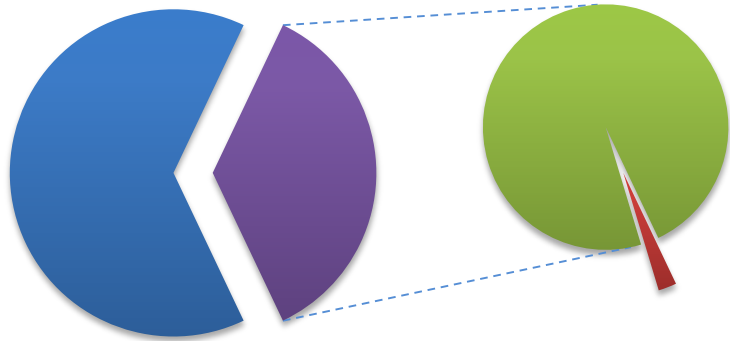


CAGRs	
2018-2022	xx%

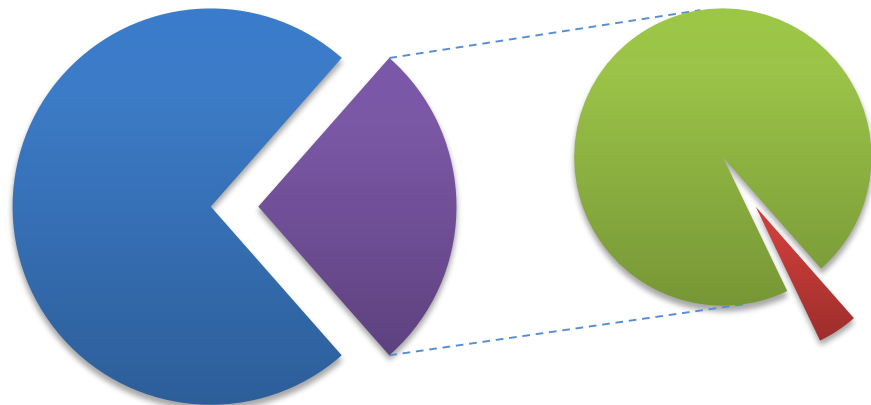
The China power market by installed capacity is estimated to increase to ...GW by 2020 from ....GW in 2010. The China power market by power generation is anticipated to grow to ...TWh by 2022 from ...TWh in 2018 at a CAGR of ...% over the years 2018-2022.

# China Power Market: An Analysis

China Power Installed Capacity Market by Segments; 2017 (Percentage, %)



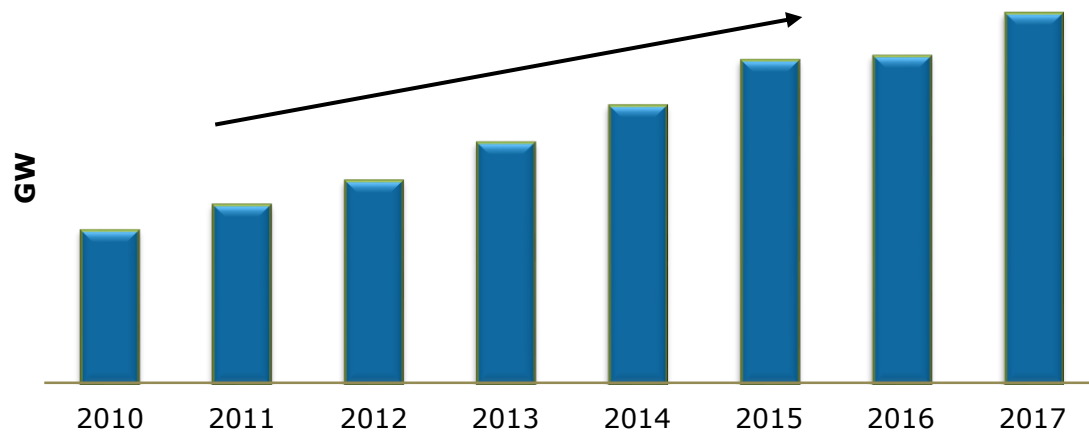
China Power Generation Market by Segments; 2017 (Percentage, %)



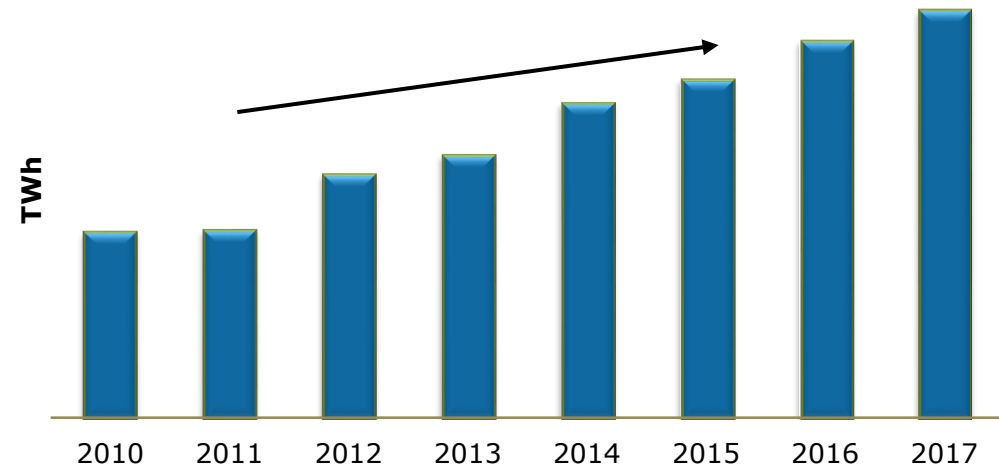
Segments	Share
Other Renewable Sources	xx%
Biomass	xx%

# China Renewable Power Market: An Analysis

**China Renewable Power Market by Installed Capacity; 2010-2017 (GW)**



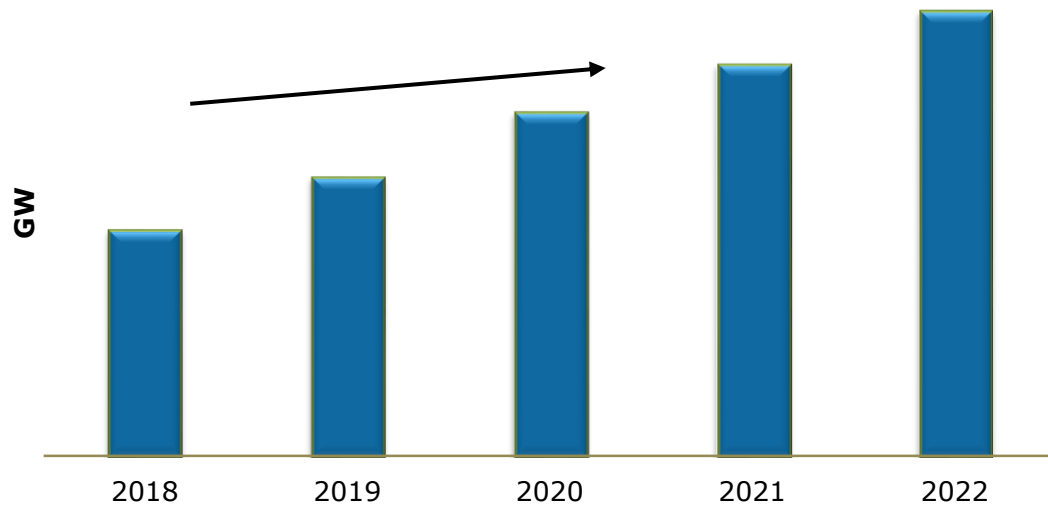
**China Renewable Power Market by Power Generation; 2010-2017 (TWh)**



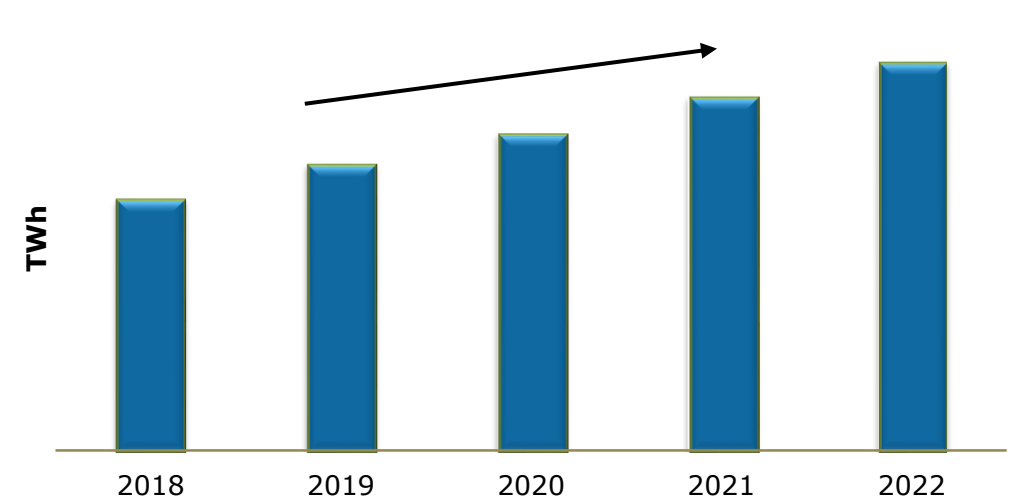


# China Biomass Market: An Analysis

**China Biomass Market by Installed Capacity;  
2018-2022 (GW)**

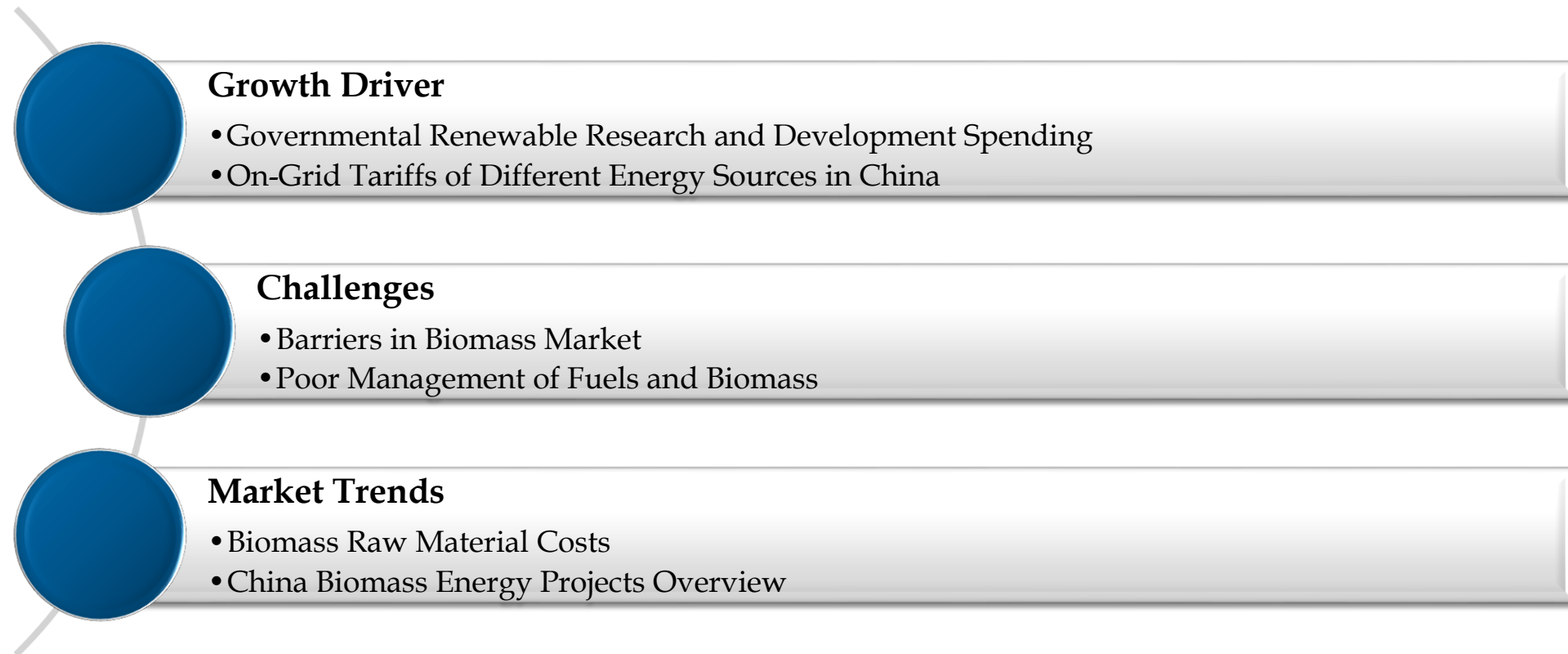


**China Biomass Market by Power Generation;  
2018-2022 (TWh)**



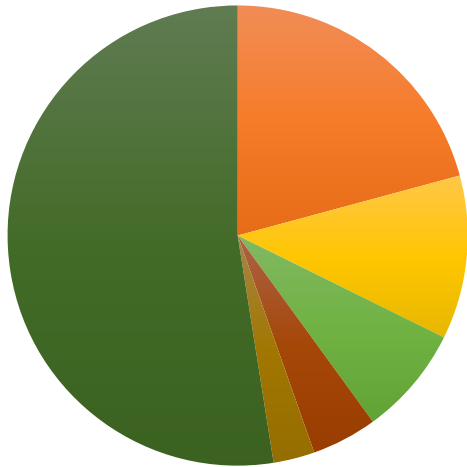
The China biomass market by installed capacity is expected to grow to ...GW by 2022 from ...GW in 2018 at a CAGR of ...% over the years 2018-2022. The China biomass market by power generation is ascertained to grow to ....TWh by 2022 from ...TWh in 2018 at a CAGR of ...% over the years 2018-2022.

# China Biomass Market: Dynamics



# China Biomass Market: Competitive Landscape

**China Biomass Power Generation Market  
Players by Share; 2016 (Percentage, %)**



**China Biomass Market Players by Biomass Segment  
Share; 2016 (Percentage, %)**

