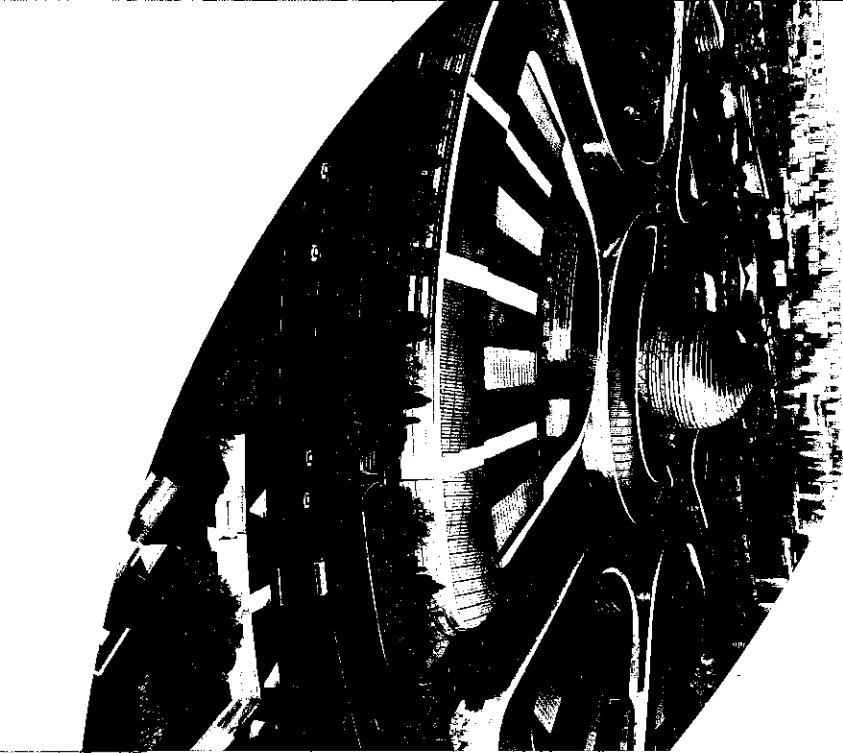


# ASTANA Future Energy

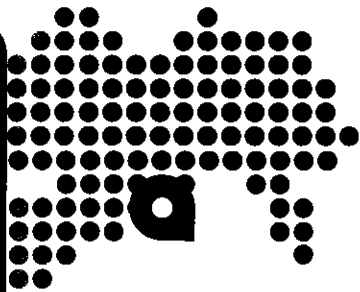


**WELCOME TO KAZAKHSTAN**  
 The country at the heart of Eurasia!

**17** million people  
**100** ethnic groups

**Astana**

The host-city of EXPO-2017  
 International Specialized  
 Exhibition



**2 717 300** KM<sup>2</sup>  
 9th largest country in the world



Neighbors - Russia,  
 China, Kyrgyzstan,  
 Uzbekistan, Turkmenistan.



Economy - one of the leading oil-producing  
 countries in the world with oil annual output  
 of over 80 million tons of oil and gas  
 condensate in a year.

## THE PAVILION OF KAZAKHSTAN

The Pavilion concept is based on the unique nature, history, cultural characteristics, traditions and way of life of the people of Kazakhstan. The Pavilion's Mission: to explore the theme of ancestral heritage and to send a message to future generations. Creative design solutions mean the theme is directly and richly perceived.

## SPHERE ("Museum of the Future") - Symbol of EXPO 2017

The biggest spherical building in the world demonstrates unique construction and technical energy-efficient solutions, symbolizing the theme of ASTANA EXPO 2017 - "Future Energy". After EXPO-2017 the Museum of the Future will remain, as an object of intellectual and cultural heritage and as a bright note in the architectural landscape of the capital.

## POST USE

According to post use strategy, the Exhibition Complex will be used to house financial, cultural and commercial clusters, and for Science and Technology parks.

**Almaty**



National language - Kazakh  
 Official language - Russian



Currency - Kazakhstani Tenge

## THEME PAVILIONS

### World Of Energy

Energy concept as a source of strength.  
 Efficient energy use is the key to sustainable energy development.

### Energy For Life

The transformative power of energy in humanity's hands. The concept of energy efficiency in urban planning, transportation and construction.

### Energy For All

Energy access mechanisms for every citizen of the planet. Ethical concepts in relation to energy and access to development.

### My Future Energy

Energy is a vital requirement in everyday life, hence the crucial requirement to achieve efficient and responsible energy use and consumption.

# ASTANA EXPO-2017 FUTURE ENERGY

JUNE 10 - 10 SEPTEMBER 10

## THEME AND SUBTHEMES

Kazakhstan chose "Future Energy" as the theme for EXPO-2017 in order to help bring together the global community in their efforts to take action in response to global energy challenges

### REDUCING CO2 EMISSIONS

The environmental challenge to protect our environment and promote trends that lead to environmental enhancement.

1

### LIVING ENERGY EFFICIENCY

**The economic challenge:** promote energy efficiency and the rational use of energy.

2

### ENERGY FOR ALL

**The social challenge:** energy access as a basic human need and right

3

## EXPO-2017 OPPORTUNITIES



### PROMOTION AND MARKETING

- Participation in the project, dedicated to renewable energy achievements
- Promotion in local and international markets
- Promotion before and during the Exhibition



### BUSINESS OPPORTUNITIES

- Exclusive distribution rights on goods/services
- Participation in the largest Project in the Republic of Kazakhstan
- Corporate presence at the Exhibition
- Participation in meetings with the Government of the Republic of Kazakhstan, corporate and country participants of EXPO-2017



### RESEARCH/ASSESSMENT OF MARKET OPPORTUNITIES

- Assessing the market acceptance of new products
- Testing new products opportunities

## Specialized Exhibitions Bureau of International Exhibitions.

## GREEN CONSTRUCTION TECHNOLOGIES

The use of extremely effective insulation materials, high heat absorbing surface and other sustainable materials that help reduce energy consumption will allow maximum energy efficiency to be achieved.

The buildings and infrastructure of EXPO-2017 will be assessed in accordance with GREEN standards, the leading method for sustainable buildings

## GREEN SOLUTIONS

Reducing consumption: smart meters for light, water and heat flow. Advanced remote control systems, allowing for on-line automatic control, connected to distribution systems

Water use: rainwater harvesting will be carried out with the use of special surfaces. Rainwater will be used for cleaning premises, landscapes watering, car washing and fire prevention

Waste management at EXPO-2017 facilities: installation of vacuum system for waste collection with a waste segregation function. The aim is to ensure zero adverse effect on EXPO-2017 site and facilities

## THE USE OF ALTERNATIVE ENERGY SOURCES

The Office of Astana EXPO-2017 National Company: windpower installations, solar panels, geothermal energy

The Sphere: windpower installations, geothermal energy

International Pavilions: solar panels will be integrated into the roof structures of Thematic and International Pavilions

## EXPO 2017 IN NUMBERS

5 000 000  
expected visits

93  
days

100+  
countries

10+  
organizations

25  
hectare  
EXPO - 2017  
exhibition site

174  
hectare -  
total area of  
EXPO-2017 site

3 000  
cultural  
and entertainment  
events



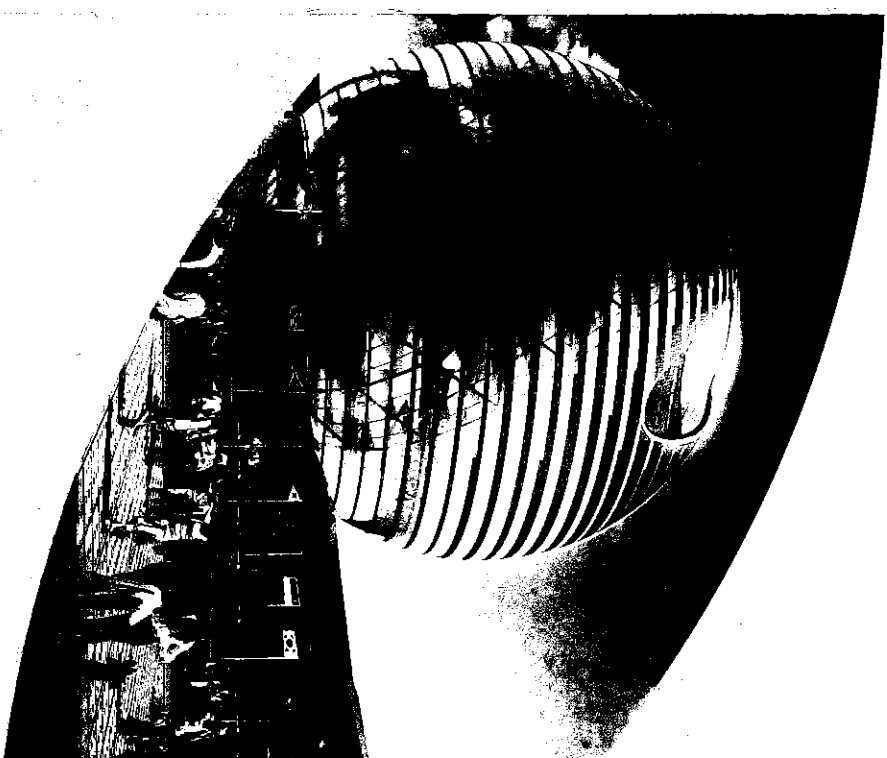
EXPO 2017  
Future Energy  
Astana, Kazakhstan



Bureau  
International  
des Expositions

# WELCOME TO KAZAKHSTAN Astana EXPO 2017

10 June - 10 September 2017  
[expo2017/astana.com](http://expo2017/astana.com)



# How to buy online ticket for EXPO 2017

[tickets.expo2017astana.com](http://tickets.expo2017astana.com)



1. Choose a type of ticket



2. Select the visit date



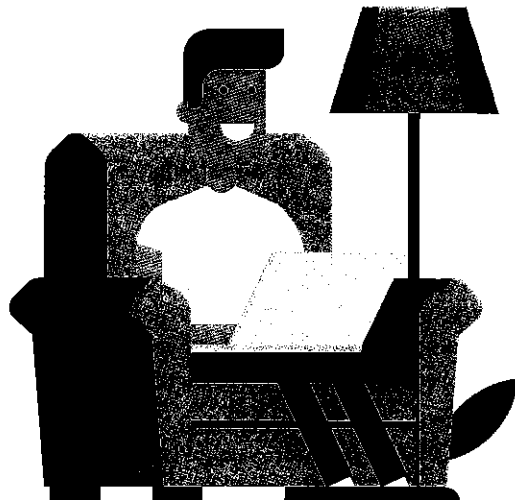
3. Go to your cart



4. Pay for your order



5. Print the electronic ticket from your personal account



To purchase online tickets, your bank card must support online payments. How do you find out? Please check with the issuing bank.




EXPO  
2017  
ASTANA  
FUTURE ENERGY

OFFICIAL TICKET OPERATOR  
**KASSIROCOM**

International Specialized Exhibition  
EXPO 2017 in Astana

**10 JUNE – 10 SEPTEMBER 2017**

- 
- 4 000 KZT \* **Fixed date ticket for a weekday** - allows you to visit the Exhibition on a specific date in the working day.
  - 6 000 KZT \* **Fixed date ticket for a weekend** - allows you to visit the Exhibition on a specific date in the weekend.
  - 6 000 KZT \* **Open date ticket for a weekday** - allows you to visit the Exhibition on any date in the working day\*\*
  - 8 000 KZT \* **Open date ticket for a weekend** - allows you to visit the Exhibition on any date in the weekend or a working day\*\*

\*at current exchange rate

\*\*Open date tickets must be exchanged to fixed-date tickets via a personal account at [tickets.expo2017astana.com](http://tickets.expo2017astana.com) or in official ticket offices of EXPO 2017 at least until the end of the day before visiting the Exhibition.