

ANNA·VOVK·

..... COMPLEX THINGS IN EASY WORDS .....

Green Energy: Waste management

International Investment Dialog

The Chamber of Commerce and Industry of the Russian Federation  
Moscow, 21<sup>st</sup> of March 2023

## Anna Vovk

- Member of Council on Financial, Industrial and Investment Policy in the Russian Chamber of Commerce and Industry
- Head of Committee for development of investment climate for business in Moscow Chamber of Commerce and Industry
- Managing partner of consulting company A.Consult
- Member of National Trade Association
- Expert in global food industry
- Expert in marketing & branding
- Expert in Business development & Strategic management
- Expert in investments



## Megacities

### Moscow



- Population app. 13 mln of people
- Household Waste in tons ~7,2 mln

### Nizhniy Novgorod



- Population app. 1,2 mln of people
- Household Waste in tons ~4,3 mln

### Stavropol



- Population app. 0,5 mln of people
- Household Waste in tons ~1,7 mln

### Tambov



- Population app. 0,3 mln of people
- Household Waste in tons ~ 1,5 mln

### Doha



- Population app. 2,4 mln of people
- Household Waste in tons

### Dubai



- Population app. 3,3 mln of people
- Household Waste in tons ~3 mln

### Manama



- Population app. 0,63 mln of people
- Household Waste in tons

### Riyadh



- Population app. 7,7 mln of people
- Household Waste in tons app. 50 mln

## Megacities



## Know How

### **Incinerator Plant**

- Cogeneration of energy and warm
- Without sorting any type of Solid Household Waste
- Ecological friendly
- Recycling of old landfills
- Additionally, only water of any quality and natural gas are required

## To teach people or to organize the process?





## To teach people or to organize the process?



Osaka, Japan

## Patents



A.CONSULT





## Technology



## Main characteristics of the Plant

### **Incinerator Plant (basic example)**

- Capacity of the complex: 24 Megawatts per hour
- The complex operates according to the cogeneration system: electricity + heat
- The amount of recycled household waste: 576 tons per day
- Total number of lines: 3 (including working lines-2, including backup line-1)
- Power of each line: 12 Megawatts per hour
- Required land for the location of the complex: 6.5 hectares
- Natural gas required: 1.3 million m<sup>3</sup> per year

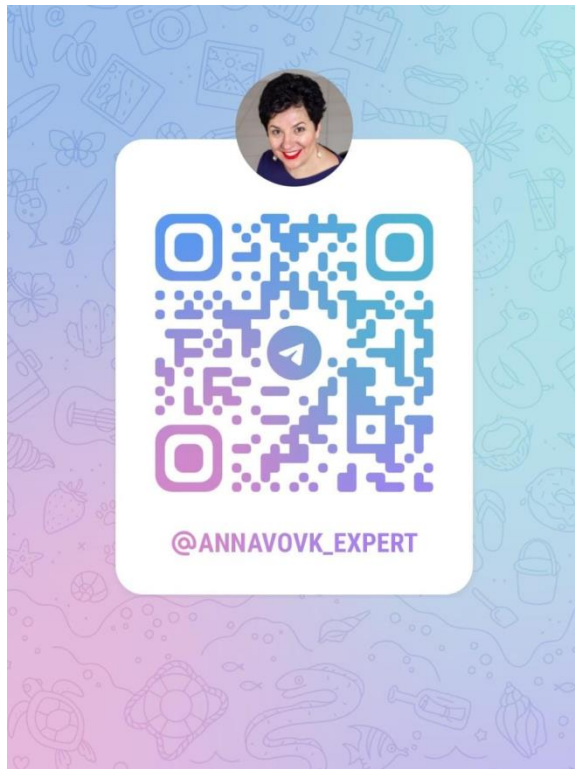
## Gratitude



- To all Your Excellences attention
- To Nesterenko Marina Yurievna
- To the Council on Financial, Industrial and Investment Policy in the Russian Chamber of Commerce and Industry

## Contacts

<http://www.annavovk.com>



Anna Vovk, Mrs.



Отсканируйте QR-код, чтобы добавить этот контакт.