

Renewable energy: prospects in the regions of Russia Opportunities for the German renewables market players

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Established by the Russian Government in 2011 ASI's Supervisory Board is chaired by President Putin

Mission	 To set the stage for young and ambitious leaders to reveal their potential, aspiring to make Russia one of the global most advanced nations and a more comfortable place to live and work in 	
Key functions	 To give support to projects and initiatives To eliminate administrative barriers To initiate and manage the process of bringing in relevant legislative amendments 	



ASI's International Office

2014-2017

10 countries:

- Italy
- UK
- Japan
- Germany
- France
- India
- Singapore
- Iran
- China (BRICS Business Forum)
- Republic of Korea

Events held

 10 major business events (road shows) presenting the investment potential of the regions of Russia to foreign investors and development institutions, accompanied by respective direct business-to-government communication sessions

Participants

- Senior officials of the participating regions (including Governors)
- Regional development institutions

The event normally results (for a region) in a roadmap outlining the plans of further cooperation with foreign investors, who are considering entering a region



Road show in the Republic of Korea

Regions

- North Ossetia Alaniya Republic
- Krasnoyarsk region
- Khabarovsk region
- Amur region
- Kaliningrad region
- Kaluga region
- Novgorod region
- Sakhalin region
- Khanty-Mansiysk autonomous district Ugra

Meetings Program

Capacity building meetings

- Seoul City Mayor Mr. Park Wonsoon
- Head of Northern Economic Cooperation Committee
 Mr. Song Yonggil
- Korea Trade Investment Promotion Agency, Korea Chamber of Commerce and Industry, Korea International Trade Association leadership
- Korea Trade Ministry leadership
- Seoul Startup Hub

Business forum

- More than 200 Korean companies
- Extensive direct business-to-government communication session



Outcomes: Kaliningrad case

- Korea's Aquastar и SandWell PetroGas plans to localize water purification equipment plant
- Korea's Mecen IPC Co plans to localize organic insulation plant
- Korea's Bundan Hospital rehab methodology sharing agreement
- Korea's LS Group intentions for future cooperation confirmed



Wind energy projects in Rostov region

Preferences for investors

- Income tax: 12,5% (-4,5% compared to normal rate)
- Property tax: 0%
- Subsidies for engineering infrastructure construction
- · Loan interest rate subsidies:
 - 2/3 for loans nominated in rubles
 - 50% for loans in foreign currency nominated loans

Wind energy projects in 2018-2019

- Total generation capacity 250 megawatt
- Wind towers construction

- Confirmed investment of RUR 40 billion
- Location:
 - Gukovo
 - o Zverevo
 - o Krasnosulinsk
- Manufacturing site for wind towers constuction plant:
 - Taganrog (Krasny Tekstilshchik plant)



Regions of choice in Russia for renewables

Wind energy

- Republic of Kalmykia
- Stavropol region
- Rostov region
- Krasnodar region
- Volgograd region
- Astrakhan region
- Northern Caucasus Federal District
- North West Federal District
- Ural Federal District
- Siberian Federal District
- Far Eastern Federal District

Solar energy

- · Republic of Kalmykia
- Stavropol region
- Rostov region
- Krasnodar region
- Volgograd region
- Astrakhan region
- Altai region
- Primorsky region
- Chita region
- Republic of Buryatiya



National Investment Climate Index 2017

Top-3 has changed, 3 new regions in top-10

Index 2017	Region	Index 2016
1	Republic of Tatarstan	1
2	Chuvash Republic	6
3	Moscow City	10
4	Tula region	4
5	Kaluga region	3
6	Tyumen region	5
7	Krasnodar region	7
8	Voronezh region	23
9	Moscow region	21
10	Ulyanovsk region	11

6 new regions in the second ten

Index 2017	Region	Index 2016
11	Tambov region	19
12	Kostroma region	25
13	Republic of Bashkortostan	20
14	Lipetsk region	16
15	Vladimir region	8
16	Rostov region	24
17	Saint Petersburg (City)	22
18	Republic of Mordoviya	17
l 19 l	Ivanovo region	33
1 1 20 L	Leningrad (Saint Petersburg) region	34 I