

ENVIRONMENTAL PERFORMANCE OF THE COMPANY IN 2019–2021

Indicator	2019	2020	2021	Δ 2020/2021 (%)
Gross air emissions, total (t)	71.44	62.73	64.67	3.1
Volume of waste transferred for disposal and treatment, t	605.75	555.08	531.57	-4.2
Environmental impact fee (RUB '000)	211.49	226.59	170.77	-24.6
Installation of bird diverters at power grid facilities	2,304	4,978	4,217	-15.3

ENERGY CONSUMPTION AND ENERGY SAVING

In the reporting year, the Company aligned its energy saving and energy efficiency improvement activities with:

- Decree of the Government of the Russian Federation No. 161 dated 11 February 2021 On Establishing Requirements for Regional and Municipal Energy Saving and Energy Efficiency Improvement Programmes
- Federal Law of the Russian Federation No. 261-FZ dated 23 November 2009 On Energy Saving and Enhanced Energy Efficiency, as well as Amendments to Certain Legislative Acts of the Russian Federation
- Decree of the Government of the Russian Federation No. 340 dated 15 May 2010 On the Procedure for Setting Requirements for Energy Saving and Energy Efficiency Improvement Programmes of Organisations Engaged in Regulated Activities
- Decree of the Government of the Russian Federation On Investment Programmes of Electric Power Industry Entities No. 977 dated 1 December 2009 (as amended)
- Order of RPC-PTD KT On Approval of Requirements for Programmes in the Field of Energy Saving and Energy Efficiency Improvement of Organisations Engaged in Regulated Activities in the Krasnodar Territory No. 5/2011 dated 31 March 2011
- Law of the Krasnodar Territory On Energy Saving and Energy Efficiency Improvement in the Krasnodar Territory No. 1912-KZ dated 3 March 2010
- Energy Saving and Energy Efficiency Improvement Programme of Rosseti Kuban for 2017–2022, approved by decision of the Board of Directors on 2 June 2021 (Minutes No. 436/2021) (hereinafter – the Programme)

To make sure that the Programme is implemented as is right and proper, Rosseti Kuban appointed the persons responsible for arranging and monitoring its fulfilment and established working groups.

The targets of the Programme are as follows:

- Reduction of electricity losses in transmission and distribution
- Consumption of energy resources for utility needs
- Number of LED-based lighting devices

ENERGY SAVING TARGETS
IN 2021 WERE ACHIEVED:

9.92%

ELECTRICITY LOSSES AGAINST A TARGET OF 10.50%

4.16^{ths} TFOE

CONSUMPTION OF ENERGY RESOURCES AGAINST A TARGET OF
4.27 THS TFOE)

80%

OF LIGHTING DEVICES ARE OF LED TYPE

COMPANY'S INDICATORS FOR ENERGY CONSUMPTION AND ENERGY SAVINGS IN 2019–2021

Indicator	Units of measurement				Period
		2019	2020	2021	Δ 2021/2020 (%)
Consumption of energy resources for utility needs of administrative and industrial buildings	ths TFOE	4.17	4.14	4.16	0.5
	RUB mn	114.74	120.74	123.75	
Consumption of natural resources for utility needs of administrative and industrial buildings	ths cu.m	73.19	68.70	69.45	1.1
	RUB mn	2.53	2.51	2.62	
Motor fuel consumption by motor vehicles and special-purpose vehicles	ths TFOE	9.06	8.72	8.79	0.8
	RUB mn	300.05	284.92	303.55	

AMOUNT OF ENERGY RESOURCES USED BY THE COMPANY IN 2021

Types of resources	Units of measurement			Δ (%)
		2021 (plan)	2021 (actual)	
Atomic energy	The resource is not used			
Thermal energy	Gcal	2,655.85	3,183.90	19.9
	RUB mn	9.00	6.44	
Electric energy	mn kWh	31.22	29.76	-4.7
	RUB mn	124.71	116.58	
Electromagnetic energy	The resource is not used			
Petroleum				
Motor petrol	ths l	4,383.10	4,286.59	-2.2
	RUB mn	176.09	171.77	
Diesel fuel	ths l	3,312.26	3,193.87	-3.6
	RUB mn	132.84	131.78	
Furnace fuel oil	The resource is not used			
Natural gas	ths cu.m	122.93	118.85	-3.3
	RUB mn	1.62	0.72	
Coal				
Oil shale				
Peat	The resource is not used			
Others				