

## Structure of fuels 2024

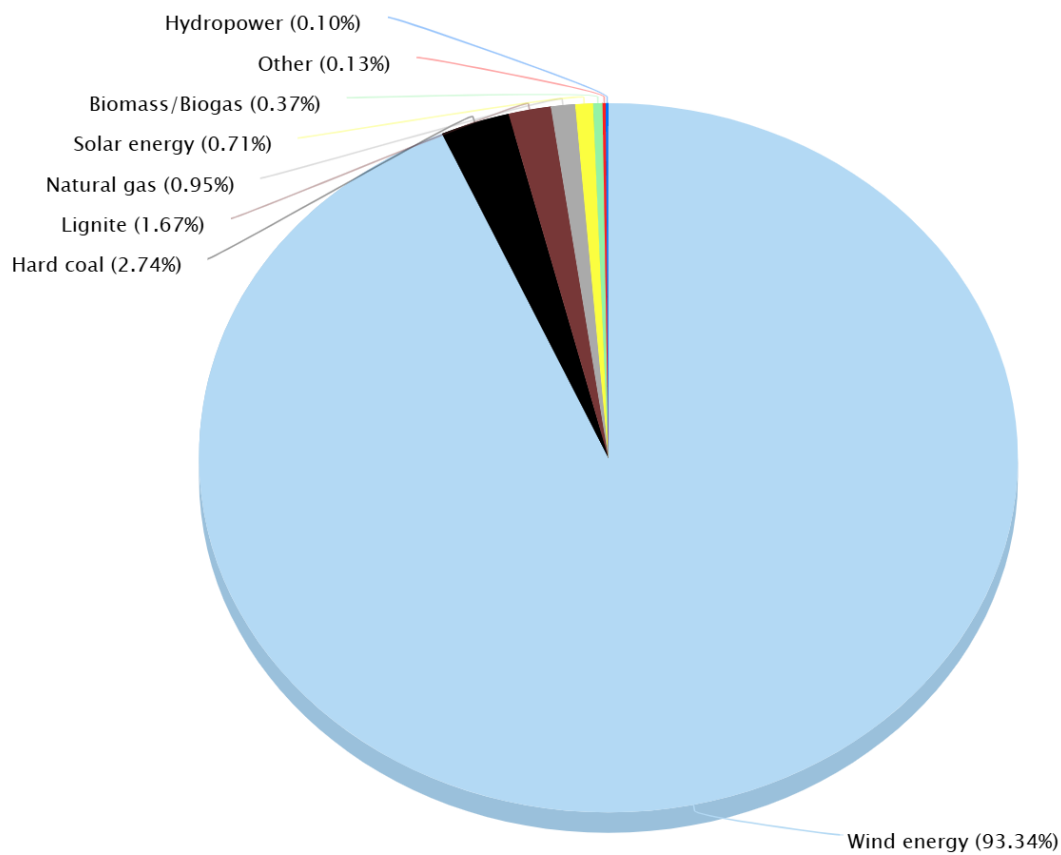
Information for customers of Mashav Management sp. z o.o. on the structure of fuels and other primary energy carriers consumed for the generation of electricity sold by Mashav Management sp. z o.o in 2024, in accordance with §44 Rozporządzenie Ministra Klimatu i Środowiska z dnia 22 marca 2023 r. w sprawie szczegółowych warunków funkcjonowania systemu elektroenergetycznego.

1. Structure of fuels and other primary energy carriers used to generate electricity sold by Mashav Management sp. z o.o. in 2024.<sup>1</sup>

Source of energy	Percentages [%]
<b>Renewable energy sources</b>	<b>94,51%</b>
Wind energy	93,34%
Solar energy	0,71%
Biomass/Biogas	0,36%
Hydropower	0,10%
<b>Hard coal</b>	<b>2,74%</b>
<b>Lignite</b>	<b>1,67%</b>
<b>Natural gas</b>	<b>0,95%</b>
<b>Other</b>	<b>0,13%</b>
<b>Sum</b>	<b>100,00%</b>

<sup>1</sup> The structure of fuels used to generate electricity purchased from power exchanges and the balancing market was developed on the basis of electricity production data, Tab. 5.2, Statistical information on electricity - Energy Market Agency SA, Monthly Bulletin No. 12 (360), December 2024

2. Pie chart graphically depicting the structure of fuels and other primary energy carriers consumed to generate the electricity sold by Mashav Management sp. z o.o in 2024.



3. Information on the environmental impact of electricity generation in terms of emissions for individual fuels and other primary energy carriers used to generate the electricity sold by Mashav Management sp. z o.o in 2024.<sup>2</sup>

Fuel type	CO <sub>2</sub>	SO <sub>2</sub>	Nox	Popiół lotny - Pyły
	Mg/MWh			
Hard coal	0,02081	0,00001	0,00001	0,0000006
Lignite	0,01749	0,00001	0,00001	0,0000003
Natural gas	0,00275	0,00000	0,00001	0,0000001
Biomass/Biogas	0,00153	0,00000	0,00000	0,0000001
<b>Total</b>	0,04259	0,00002	0,00003	0,000001

<sup>2</sup> Data on pollutant emissions for electricity generation purchased in 2024 on power exchanges and on the balancing market were prepared on the basis of data from the Energy Market Agency SA - EMITOR 2023 Emisja Zanieczyszczeń Środowiska w Elektrowniach i Elektrociepłowniach Zawodowych, Warszawa, September 2024.