

**Figure 1. The effect of the different parameters on the results of the simulation. The results are presented in the form of a bar chart. The x-axis represents the different parameters (Temperature, Humidity, Wind speed, and Air pollution) and the y-axis represents the results (Energy consumption, CO2 emissions, and Air quality index). The bars are color-coded: blue for Energy consumption, red for CO2 emissions, and green for Air quality index.**



**Figure 2. The effect of the different parameters on the results of the simulation. The results are presented in the form of a bar chart. The x-axis represents the different parameters (Temperature, Humidity, Wind speed, and Air pollution) and the y-axis represents the results (Energy consumption, CO2 emissions, and Air quality index). The bars are color-coded: blue for Energy consumption, red for CO2 emissions, and green for Air quality index.**