

BIOVOLTEX

THE POWER OF LEFTOVER
RECYCLING

A commitment to the
environment



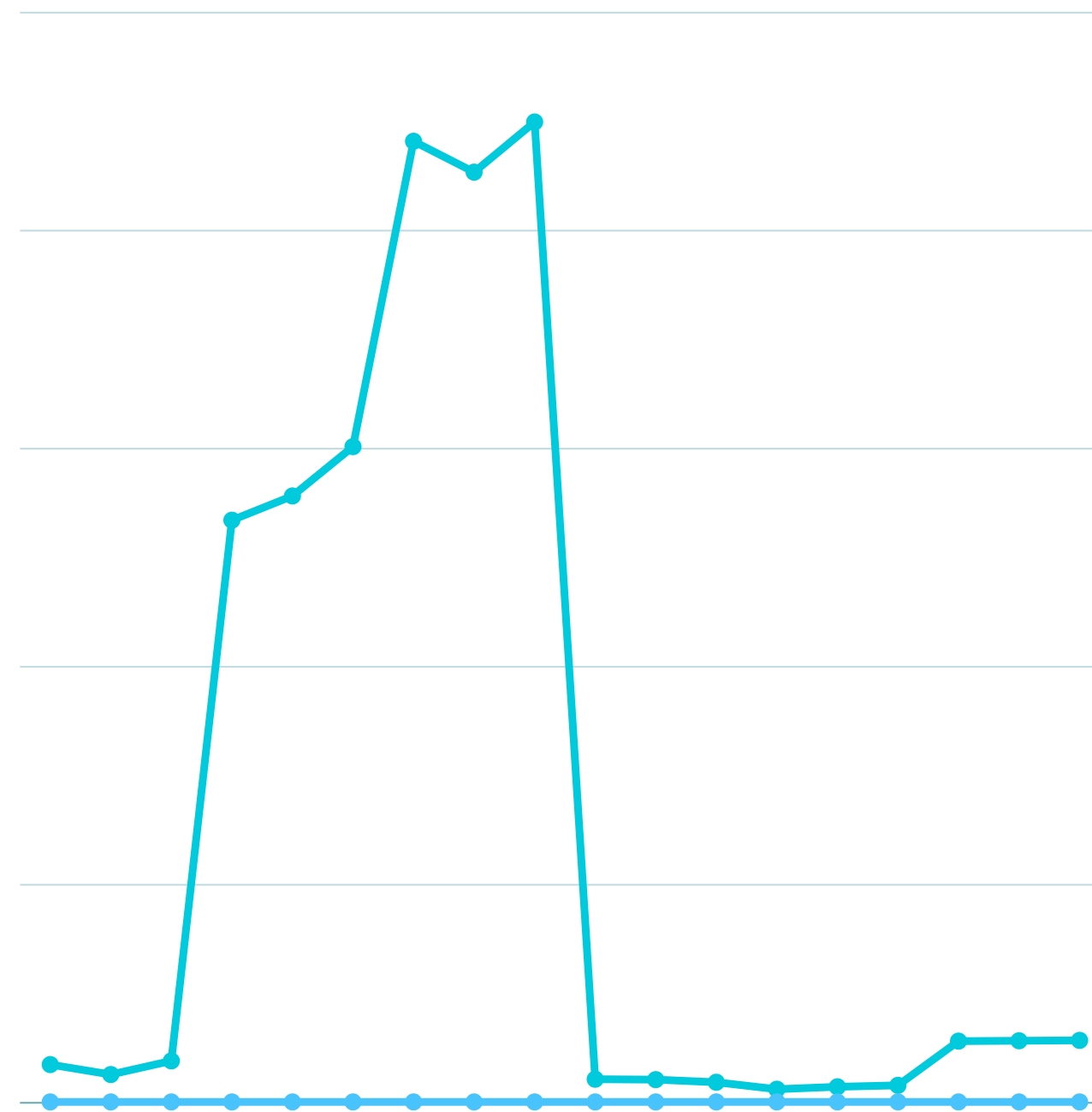
Introduction to Problem

- Power outages due to lack of energy sources.
- The large quantity of wasted food and crops.
- The accumulation of waste pollutes the environment.



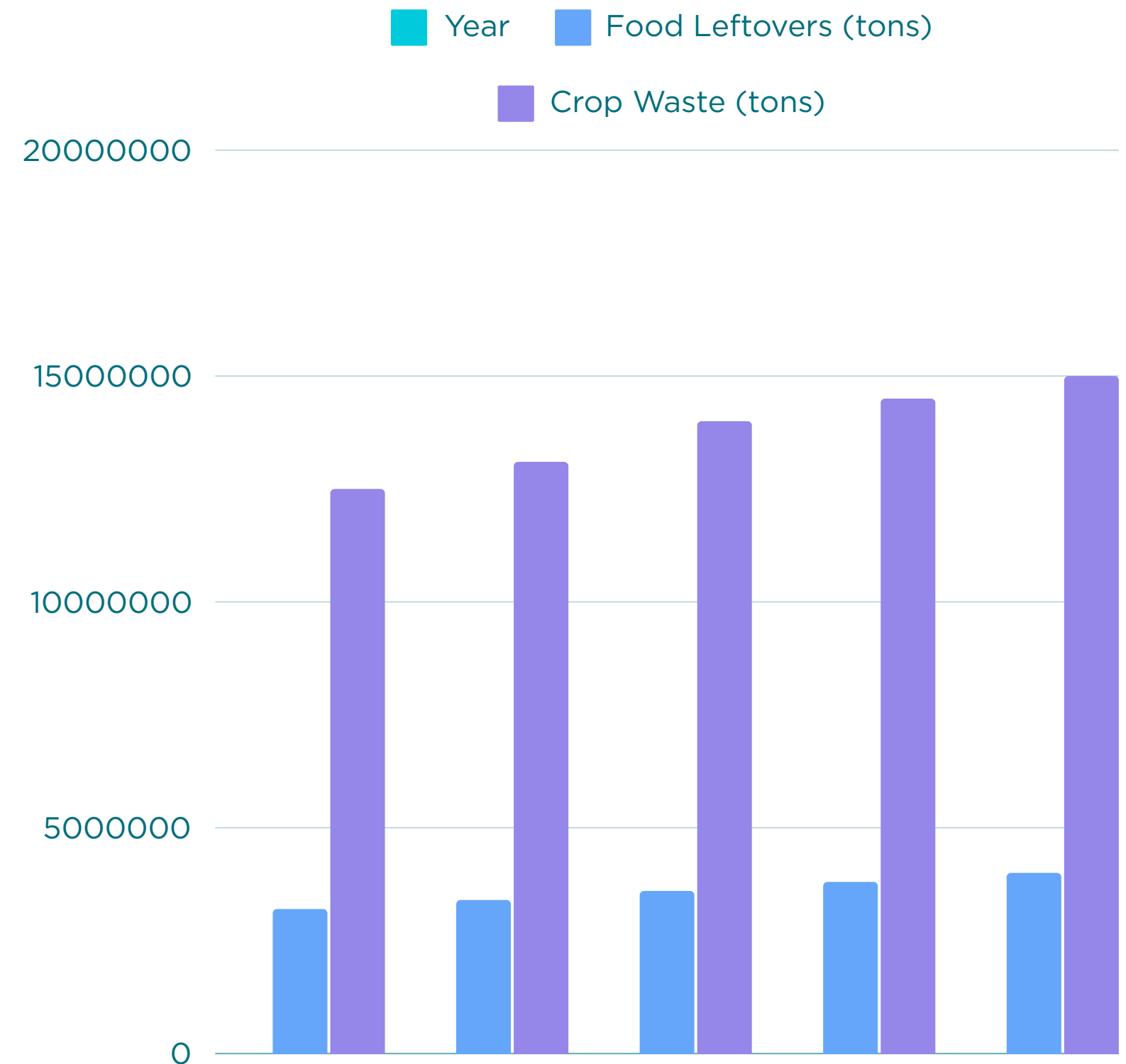
Scheme of natural gas and energy sources in Egypt

- Egypt's natural gas output, utilized by the government for electricity generation, has dropped by around 15% compared to the previous year.
- Over the next four months, the cost of importing liquefied gas is expected to exceed \$500 million.



Scheme waste of food leftover and crops in Egypt

- Egypt faces a significant challenge with food waste, with estimates showing that up to 3.8 million tons of edible food are wasted annually.
- Egypt experiences significant crop waste, with an estimated 14.5 million tons of agricultural produce being lost or wasted yearly.



The accumulation of waste.

- Food waste and garbage account for 56% of the total pollution in Egypt.
- The significant contribution of food waste and garbage to the overall pollution in Egypt highlights the need for comprehensive waste management strategies and initiatives to reduce this impact.

