

## **CLIMATE CHANGE**

At ERNA MAŞ facilities, the efforts related to climate change involves such measures as minimum emission of gases that produce greenhouse effect and avoidance of the use of fossil fuels unless necessary.

When the greenhouse effect is considered in detail, there is about 25 times difference between the case in which the natural gas used in the facility ( $\text{CH}_4$  in weight) is released to the atmosphere unburnt and the case in which it burns to produce  $\text{CO}_2$  and released as carbon dioxide. Therefore, combustion systems are periodically checked so that the natural gas used in ERNA MAŞ facilities creates a minimum greenhouse effect, that is, complete combustion is achieved. Also, periodical emission measurements are done in the flues of the plant.