

**STATISTICAL ANALYSIS OF FLUE GASES MEASUREMENTS IN
CENTRAL HEATING DEVICES**

Y. GREGORIADES

*Organization for the Master Plan and Environmental Protection of Thessaloniki, 4
Angelaki St., 54636 Thessaloniki, Greece*

ABSTRACT

The statistically interpreted results of measurements realized in central heating devices are presented in this paper. Graphs and combined relevant information of the measured parameters and other device elements are presented in order to attain a full representation of the combustion quality from the energy and environmental point of view. The research was conducted during the period 1997-98, in the frame of the European project "Atmospheric Pollution by local heating sources" EC Initiative URBAN of Western Thessaloniki. Project Manager: Organization for the Master Plan and Environmental Protection of Thessaloniki.