

District Heating



Downtown Lansing, Michigan showing area served
by the Board of Water and Light's steam system —
story on page 10

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DISTRICT HEATING BEING CONSIDERED FOR ANKARA, TURKEY

Does Ankara have the dirtiest air in the world? Some reports have said just that. Ankara's air has six times more smoke and two times more sulfur gas than the international safety standards allow, according to a survey made by the Ankara Medical School; it was found that pollution had increased 42 per cent in the last four years.

The city has a population of about one million, virtually no industry because it is a Government Town, in summer the air is crisp and cool, and there are only about 75,000 motor vehicles in use. Heating systems cause at least 80 per cent of the smog — soft coal that is burned in the systems has a high sulfur content and thus, the resultant soot clouds.

Ataturk, the founder of Turkey, selected the site for the city because it is surrounded on three sides by mountains — a "natural" for purposes of defense, but a real "smog trap." Sometimes, the visibility is only ten to twenty yards. The effect on the population's nostrils, sinuses and lungs during the past decade has been marked — chronic bronchitis has increased 11 times and lung cancer 9½ times, according to a research survey by a medical school; but the population has grown by only about 1.6 times.

Dr. Salahaddin Alskaynak, chief of research for Ankara's Society to Fight Air Pollution, is reported to have said that the city's people are afraid to open their windows, dry their laundry in their living rooms, and have difficulty maintaining a clean personal appearance no matter how hard they try.

Ankara's mayor, Ekrem Barlas, recently announced that a British concern, Project Engineering and Services, Ltd. will perform a study to determine the feasibility of installing a district heating system to serve the city. Although the cost factor has not been determined, an estimate has placed the figure at approximately \$45 million. ●

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Old Uncle Amos comments that it once used to take two bales of cotton to make a woman's dress. Now a sick silkworm can do it on his day off.

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Doctors say that cheerful people resist disease better than glum people. In other words, it's the surly bird who catches the germ.

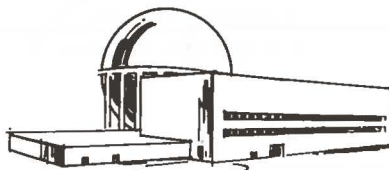
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"To stay young, associate with young people. To grow old in a hurry, just try keeping up with them." — Pen Magazine

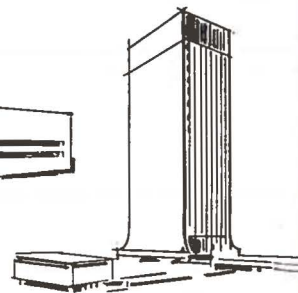


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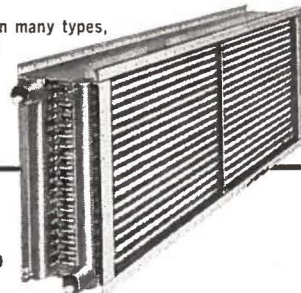


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