

WILL SMOG STRIKE AGAIN?

Thick fog is widespread as we go to Press. Everybody is asking, will it become smog such as last winter killed more than 6,000 people in the London area alone.?

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We have been warned, but smoke still ^{comes} pours from many factory chimneys, while from the open fires of houses the evil pours in even greater volume.

Though many power stations have fitted smoke consumers it remains true that over Central London alone 2,000-tons of soot fall every year. At the Royal Sanitary Exhibition one section features an instructive model which shows how smog can arise. When the ground cools more quickly than

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the upper atmosphere the comparatively cold, smoke-laden air, can't rise much above roof-top height. At the fuel research station, Greenwich, they show how smoke is being carelessly caused, ~~and how most of it can be prevented.~~

That's the familiar result of the old-fashioned boiler. ^{furnace} Nobody used to worry; it was accepted as quite natural.

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A new type of furnace door, designed by the Scientific and Industrial Research Department eliminates the smoke,

It was ^{first} developed, ~~originally~~ for ships in wartime,

~~it's just as good for factories.~~

In the main smoke areas of Britain ~~research stations~~ ^{research stations} measure the amount of soot deposited.

~~properly~~ We hear that the domestic fire is the chief offender but we put on more coal regardless. The Fuel Research Station scientifically measured how little smoke is made by the best kind of modern grates. ~~These and smokeless fuels may eventually~~

~~be the rule.~~

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On the roof at Greenwich is apparatus to measure the ^{damaging} density and other/qualities of smoke ^{is new} ~~are~~ becoming generally known. Among devices here are filters, which trap smoke ~~and~~ so that

specimens can be analysed and otherwise examined in the laboratory.... *modern grates & smokebars* *fuel* *I do much & wipe out & evil*

In last year's great smog deaths rose to more than three times the normal. Now, about masks. The fashion people have designed some which not only don't make you look awful but give some protection and a sort of eastern allure at the same time.

They're really quite something. But we do suggest they wait till the weather improves. In a bad smog we're so busy spluttering, wheezing, coughing and sneezing we shouldn't notice if we bumped into ~~Man~~ Cleopatra.

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Member.