

# SMOG POLLUTION IN SEVEN SIMPLE STEPS

SMOG, OR GROUND LEVEL OZONE, IS A POWERFUL LUNG IRRITANT. CHILDREN SHOULDN'T HAVE TO BREATHE POLLUTED AIR.

POLLUTERS DON'T HAVE THE RIGHT TO HURT US BY USING OUR SKY AS THEIR SEWER.

MOMS  
clean air  
FORCE



## OZONE UP HIGH:

PROTECTION FROM DANGEROUS SOLAR RADIATION

1

## OZONE DOWN LOW:

SMOG POLLUTION. DANGEROUS FOR AIR BREATHERS!



2

## WHAT IS SMOG?

THINK NOX AND VOCs. VOLATILE ORGANIC COMPOUNDS (VOCs) SUCH AS METHANE AND BENZENE REACT WITH NITROGEN OXIDES (NOX) – FROM OIL AND GAS DEVELOPMENT, CARS, TRUCKS, POWER PLANTS, AND FACTORIES.

CHEMICALS + SUNLIGHT + HEAT = GROUND LEVEL OZONE, OR SMOG

## SMOG HURTS LITTLE LUNGS

KIDS PLAY OUTSIDE MORE THAN GROWN-UPS, AND TAKE MORE BREATHS THAN GROWN-UPS.

SMOG INTERFERES WITH LUNG DEVELOPMENT, CAUSES BRONCHITIS AND PNEUMONIA, AND TRIGGERS ASTHMA.



4

## SMOG HURTS OUR GRANDPARENTS TOO!

SMOG INCREASES HEART FAILURE, EMERGENCY ROOM VISITS, HOSPITAL ADMISSIONS, AND EVEN DEATH RATES.



6

WE AREN'T ADEQUATELY PROTECTED FROM SMOG—YET—AND THAT'S AGAINST THE LAW. SO EPA IS PROPOSING NEW NATIONAL SMOG STANDARDS.

TELL EPA TO GIVE US STRONG SMOG STANDARDS THAT PROTECT LITTLE LUNGS.

## CLEAN AIR IS GOOD FOR ECONOMIC HEALTH

POLLUTERS ALWAYS TELL US THE SKY IS FALLING WHEN WE WANT TO CLEAN UP OUR AIR. THEY'VE BEEN WRONG FOR 40 YEARS. THEY'RE WRONG AGAIN.

THEY JUST WANT TO PROTECT THEIR RIGHT TO POLLUTE.



## WHAT CAN WE DO ABOUT SMOG?

POLLUTERS DON'T HAVE THE RIGHT TO HURT US. CHILDREN SHOULDN'T HAVE TO BREATHE HARMFUL AIR. MOMS AND DADS SHOULDN'T HAVE TO WORRY ABOUT SMOG.

TELL EPA TO GIVE US STRONG SMOG STANDARDS THAT PROTECT LITTLE LUNGS.

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