Sources of Air Pollution
Southeast Los Angeles

What are some types of air pollution in this community?

**Reactive Organic Gases**, or ROGs, are a group of gases that contribute to forming smog. Examples of these are acetone, benzene, and formaldehyde.

**Fine Particulate Matter**, or PM 2.5, are fine particles that can be inhaled deep into the lungs and cause health problems.

**Diesel Particulate Matter**, or DPM, is a toxic air pollutant that comes from diesel engines. It is a top contributor to air toxics cancer risk.

Where are the pollutants coming from?

The pie charts below show emissions (tons per year) from ROGs, PM 2.5, and DPM and their sources.*

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*Total may not add up to 100% due to rounding
**California Air Resources Board (CARB) emission projection data
The table below shows the air pollution emissions in the Southeast Los Angeles community from specific types of sources. These numbers are presented in tons per year (tons/yr) and reflect air pollution emissions from 2017.

<table>
<thead>
<tr>
<th>Source Category</th>
<th>ROG 2017</th>
<th>PM 2.5 2017</th>
<th>DPM 2017</th>
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<tbody>
<tr>
<td>FUEL COMBUSTION</td>
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<tr>
<td>Electric Utilities</td>
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</tbody>
</table>

*Total sums may not add up due to rounding
**CARB emission projection data
1. ww2.arb.ca.gov/resources/documents/2019-community-recommendations-staff-report