California SB 375
SUSTAINABLE COMMUNITIES & CLIMATE PROTECTION ACT:
THE ESSENTIAL GUIDE

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Objective: Reduce Greenhouse Gas Emissions from Transportation

- Transport, 37%
- Utilities, 34%
- Industrial, 20%
- Other, 6%
- High GWP gases, 3%
Objective:
Reduce Greenhouse Gas Emissions from Transportation, following AB 32
How: Building the Third Leg of the Stool

1. Vehicles
2. Fuels
3. Mobility Patterns
How:
Building the Third Leg of the Stool

3. Mobility Patterns
How: SB 375 uses land use & transport to influence mobility patterns.

Section 1. (c)

...it will be necessary to achieve significant additional greenhouse gas reductions from changed land use patterns and improved transportation.

Without improved land use and transportation policy, California will not be able to achieve the goals of AB 32.
Land use → Transport & mobility → GHGs & climate
Where: California regions will lead the way

GHG emissions reduction targets for metropolitan areas, to be achieved by reducing vehicle-miles-travelled (VMT).

<table>
<thead>
<tr>
<th>Region</th>
<th>2020</th>
<th>2035</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bay Area</td>
<td>7%</td>
<td>15%</td>
</tr>
<tr>
<td>Sacramento</td>
<td>7%</td>
<td>16%</td>
</tr>
<tr>
<td>LA region</td>
<td>8%</td>
<td>13%</td>
</tr>
<tr>
<td>San Diego</td>
<td>7%</td>
<td>13%</td>
</tr>
</tbody>
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**SFMTA**

**SCAG**

**SANDAG**
What: Regional transportation plans

Federal and state law require metropolitan planning organizations (MPOs) to plan for needed transportation improvements over the long term.
What’s new: Sustainable Communities Strategies (SCS)

SB 375 SCS shows how region will meet its greenhouse gas reduction target through integrated land use, housing, and transportation planning.
What’s new: Sustainable Communities Strategies (SCS)

The SCS is a strategy for regional land use that, when integrated with the transportation network, will reduce GHGs from car & trucks.
Who:
SB 375 is state law.
SCS is developed regionally, in RTP.
Local governments decide land use.
## Research Briefs for Cal ARB
Handy, Tal, Lovejoy, Circella with Boarnet, Spears

### Land Use-Related Policies
- Residential Density
- Land Use Mix
- Jobs-Housing Balance

### Transportation-Related Policies
- Parking Pricing
- Road User Pricing
- Transit Service
- Pedestrian Strategies
- Bicycle Strategies

### Additional Policies
- Network Connectivity
- Regional Accessibility
- Distance to Transit
- Employer-Based Trip Reduction
- Telecommuting
- Voluntary Travel Behavior Change Programs
- Traffic Incident Clearance Programs

Available: [http://arb.ca.gov/cc/sb375/policies/policies.htm](http://arb.ca.gov/cc/sb375/policies/policies.htm)