Outline

- PPIC Statewide Surveys
- Climate change and energy policy
- Government ratings, water, air pollution
- Conclusions
PPIC Statewide Survey mission

- Provide timely, relevant, nonpartisan data on political, social, and economic opinions
- Inform and improve state policymaking, raise awareness, encourage discussion
- Provide a voice for all Californians in important state policy debates
  - 315,000+ Californians since 1998
  - 151 general, issue, and regional surveys
California is a leader in environmental policy. This report is the 15th annual survey on the environment since 2000, conducted with funding from The Dirk and Charlene Kabcenell Foundation, the Heising-Simons Foundation, and the Pisces Foundation.

The survey examines perceptions of global warming, support for state efforts to reduce emissions and energy policies, approval ratings of elected officials, views on water policy and the drought, and concerns about air pollution. Telephone interviews were conducted from July 12 to 21, with a margin of error of ±3.7% for 1,702 adults and ±4.5% for 1,064 likely voters.
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Onset of global warming

Which of the following statements reflects your view of when the effects of global warming will begin to happen?

- Have already begun to happen
- Will happen in the future
- Will never happen

Adults nationwide *

- 55% Have already begun to happen
- 28% Will happen in the future
- 16% Will never happen

Californians

- 62% Have already begun to happen
- 24% Will happen in the future
- 10% Will never happen

* Gallup Poll, March 2015
How serious of a threat is global warming to the economy and quality of life for California's future?

% saying very serious

Dem
Rep
Ind

% saying very serious


66
51
26
Global warming and the current drought

Do you think global warming has contributed to California’s current drought or not?

- **Asians:**
  - Yes: 68%
  - No: 19%

- **Blacks:**
  - Yes: 71%
  - No: 20%

- **Latinos:**
  - Yes: 80%
  - No: 15%

- **Whites:**
  - Yes: 49%
  - No: 42%
Do you think that California doing things to reduce global warming will cause there to be more jobs for people around the state, will cause there to be fewer jobs, or won’t affect the number of jobs for people around the state?

- More jobs: 38%
- No effect: 26%
- Fewer jobs: 24%
- Don't know: 13%

All adults
Support for AB 32

To address global warming, do you favor or oppose the state law that requires California to reduce its greenhouse gas emissions back to 1990 levels by the year 2020?

- Favor: 69%
- Oppose: 20%
- Don't know: 11%

All adults
Support for SB 32

To address global warming, the state legislature is currently considering legislation that would require California to reduce its greenhouse gas emissions to 80 percent below 1990 levels by the year 2050. Overall, do you favor or oppose this proposal?

- Favor: 69%
- Oppose: 23%
- Don't know: 7%

All adults
Next, Governor Brown has called for a new set of objectives in clean energy, clean air, and pollution reduction for year 2030. The state legislature is currently considering these new objectives. Please tell me if you favor or oppose each of the following proposals.
State support for electric vehicles

Do you favor or oppose each of the following proposals?

How about increasing tax credits and financial incentives for electric vehicle purchases in California?

- Favor: 67%
- Oppose: 29%
- Don't know: 3%

How about building more charging stations and infrastructure to support electric vehicles in California?

- Favor: 81%
- Oppose: 16%
- Don't know: 3%
Do you favor or oppose each of the following proposals?

How about increasing tax credits and financial incentives for rooftop solar panels in California?

- Favor: 78%
- Oppose: 19%
- Don't know: 3%

How about building more solar power stations in California?

- Favor: 88%
- Oppose: 9%
- Don't know: 3%
Allowing more offshore oil drilling

Do you favor or oppose the following proposals? How about allowing more oil drilling off the California coast?

<table>
<thead>
<tr>
<th>Year</th>
<th>Oppose</th>
<th>Favor</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 2005</td>
<td>53%</td>
<td>41%</td>
</tr>
<tr>
<td>July 2006</td>
<td>51%</td>
<td>44%</td>
</tr>
<tr>
<td>July 2007</td>
<td>52%</td>
<td>48%</td>
</tr>
<tr>
<td>July 2008</td>
<td>51%</td>
<td>45%</td>
</tr>
<tr>
<td>July 2009</td>
<td>51%</td>
<td>45%</td>
</tr>
<tr>
<td>July 2010</td>
<td>59%</td>
<td>36%</td>
</tr>
<tr>
<td>July 2011</td>
<td>49%</td>
<td>51%</td>
</tr>
<tr>
<td>July 2012</td>
<td>48%</td>
<td>51%</td>
</tr>
<tr>
<td>July 2013</td>
<td>54%</td>
<td>41%</td>
</tr>
<tr>
<td>July 2014</td>
<td>51%</td>
<td>46%</td>
</tr>
<tr>
<td>July 2015</td>
<td>56%</td>
<td>38%</td>
</tr>
</tbody>
</table>
Increased use of fracking

Do you favor or oppose increased use of fracking, a drilling method that uses high-pressure water and chemicals to extract oil and natural gas from underground rock formations?

- **All adults**: 33 Favor, 56 Oppose
- **Dem**: 22 Favor, 71 Oppose
- **Rep**: 53 Favor, 35 Oppose
- **Ind**: 28 Favor, 63 Oppose
- **Likely voters**: 34 Favor, 56 Oppose
Do you favor or oppose building the Keystone XL pipeline that would transport oil from Canada’s oil sands region through the Midwest to refineries in Texas?
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Approval of state elected officials

Governor Brown

- Job overall: 53%
- Environmental issues: 47%

California Legislature

- Job overall: 39%
- Environmental issues: 42%
Approval of federal elected officials

- President Obama:
  - Job overall: 57%
  - Environmental issues: 53%

- U.S. Congress:
  - Environmental issues: 29%
  - Environmental issues: 33%
Would you say that the supply of water is a big problem, somewhat of a problem, or not much of a problem in your part of California?

% saying big problem

Mar-14: 55
Apr-14: 59
May-14: 54
Jun-14: 65
Jul-14: 68
Aug-14: 65
Sep-14: 68
Oct-14: 60
Nov-14: 59
Dec-14: 66
Jan-15: 69
Feb-15: 66
Mar-15: 69
Apr-15: 69
May-15: 68
Jun-15: 68
Jul-15: 68
Residents’ response to drought

Overall, do you think that the people in your part of California are doing too much, the right amount, or not enough to respond to the current drought in California?

March 2015

- Too much: 6%
- The right amount: 24%
- Not enough: 66%

May 2015

- Too much: 7%
- The right amount: 28%
- Not enough: 60%

July 2015

- Too much: 7%
- The right amount: 35%
- Not enough: 52%
Governor Brown recently directed the State Water Resources Control Board to implement mandatory water reductions in cities and towns across California to reduce statewide water usage by 25 percent. Do you think this action does too much, the right amount, or not enough to respond to the current drought in California?
The State Water Resources Control Board is requiring each local water agency to reduce water use in its area. Do you know the amount of water usage reduction required for your water district?
Regional air pollution

Would you say that air pollution is a big problem, somewhat of a problem, or not a problem in your region?

<table>
<thead>
<tr>
<th>Region</th>
<th>Big problem</th>
<th>Somewhat of a problem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Los Angeles</td>
<td>39</td>
<td>37</td>
</tr>
<tr>
<td>Central Valley</td>
<td>25</td>
<td>38</td>
</tr>
<tr>
<td>Inland Empire</td>
<td>24</td>
<td>32</td>
</tr>
<tr>
<td>SF Bay Area</td>
<td>16</td>
<td>37</td>
</tr>
<tr>
<td>Orange/San Diego</td>
<td>17</td>
<td>28</td>
</tr>
</tbody>
</table>
Disparities in regional air pollution

Do you think that air pollution is a more serious health threat in lower-income areas than other areas in your region, or not?

- All adults: 48%
- Blacks: 65%
- Latinos: 62%
- Asians: 50%
- Whites: 34%

% yes
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Conclusions

- A majority see global warming as a serious threat, and a plurality say state action to address it will lead to more jobs.
- Support for California’s climate policies is solid across racial/ethnic groups and regions—though there is a partisan divide.
- Californians remain in favor of AB 32; they also strongly support SB 32 and SB 350.
- There is widespread support for investment in solar power and electric vehicles.
- Californians continue to be concerned about the drought—but few know their local water district reduction targets.
- Latinos, blacks, and Los Angeles residents are the most likely to see air pollution as a problem.
Notes on the use of these slides

These slides were created to accompany a presentation. They do not include full documentation of sources, data samples, methods, and interpretations. To avoid misinterpretations, please contact:

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Thank you for your interest in this work.