

# Climate-Energy-Jobs Panel

[SDCDP Convention, 9/17/11](#)

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has the full panel biographies and slides,  
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Please sign the [sandiego350.org](http://www.sandiego350.org/) pledge and attend the important 350.org event next Saturday. **Congressman Bob Filner** and this panel's Bill Powers are among the scheduled speakers.

# Climate-Energy-Jobs Panel

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- **Message Summary**

Preventing climate destabilization is the challenge of all time. Failing is not an option. Rapid transition to green energy and green transportation is the answer but can it be done in time? This panel will start with the earth-science facts and progress into describing the policies that can achieve success. Energy, transportation, and workforce requirements will be described. This challenge extends down into our local government agencies. California has made a reasonable start, but now it's time for fundamental change at the federal, state, and local levels.

- **Panel Members**

**Scott Peters** is the Chairman of the San Diego Unified Port Commission and Chairman of the San Diego Foundation's Climate Initiative. He served for eight years on the San Diego City Council and from 2006 through 2008 was San Diego's first-ever Council President. Before his public service, Scott had a 16-year environmental law practice. He is currently the Chair of the Climate Initiative at the San Diego Foundation. Scott has also served on the California Coastal Commission, the California Commission on Tax Policy in the New Economy, the League of California Cities, and the San Diego Association of Governments.

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- Panel Members, continued

**Mike Bullock** chairs the Transportation Committee of the San Diego Chapter of the Sierra Club. He serves on the Energy-Climate Committee of Sierra Club California, helping to write resolutions on road and parking use. His parking policy report was published by the Air and Waste Management Association. He spoke on Climate and Car Parking Policy at the “Towards Carless Cities” conference in Guadalajara. He is a retired Satellite Systems engineer, a SDCDP Central Committee member, and a GO-team/CDP Delegate. He helped write two transportation-related bullets for the CDP’s 2010 Platform. He holds a BSEE and a MSE degree.

**Bill Powers**, a registered professional engineer with 25 years of energy/environment experience, is involved in distributed-PV plants and permitting peaking gas turbine, microturbine, and engine cogeneration plants. Bill challenged NG power plants and LNG import terminals in Baja, California that would largely serve California. He organized the first U.S. conference on dry-cooling power plants and authored “San Diego Smart Energy 2020”, using California’s Energy Action Plan to advocate for locally-distributed renewable and combined heat and power resources, cutting regional-power-generation GHG emissions 50 percent by 2020. Bill holds a Duke University BSME and a UNC Environmental Sciences Masters in Public Health.

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- Panel Members, continued

**Jennifer Badgley** is the Political Director for the International Brotherhood of Electrical Workers (IBEW) Local 569. IBEW is the oldest and largest union of electrical workers in the U.S. IBEW Local 569 represents 2500 electrical workers in San Diego and Imperial Counties. In partnership with signatory employers, it runs a college-accredited electrical apprenticeship program with campuses in San Diego and Imperial counties. At IBEW 569, Jennifer helps unrepresented workers organize into the union. She develops political campaigns and policy strategies aimed at retaining and creating good local careers in the energy industry. She also develops member education and communications programs.

**Anne Tolch** is the Vice President of the Sustainability Alliance of Southern California, an organization dedicated to transforming our region into a model of sustainability by 2020. She serves on the San Diego Leadership Board for the California Lung Association and is a Navy League, Coronado Council Director. She focuses on renewable energy, clean air, and water conservation. She previously served as the Director of Development, World Resources Simulation Center, of the Global Energy Network Institute and on a range of humanitarian issues on the Missouri Episcopal Diocese's Bishop's staff. She has a Plant Biology degree from Southern Illinois University.

# **Scott Peters**

**Chairman of the San Diego Unified Port Commission  
and former San Diego City Council President  
Chairman of the San Diego Foundation's Climate Initiative**

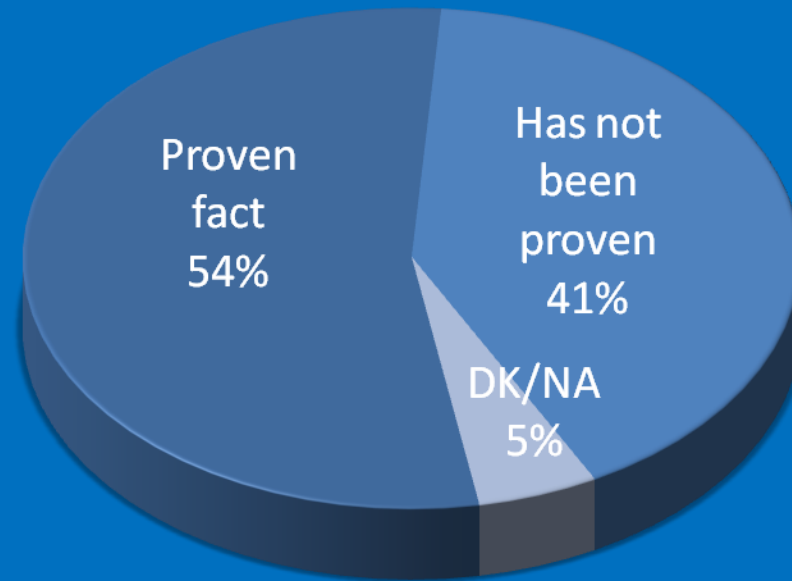
# The San Diego Foundation's Environment Program



Presented by Scott Peters  
Chair, Climate Initiative



# A majority of voters believe global warming is a “proven fact.”

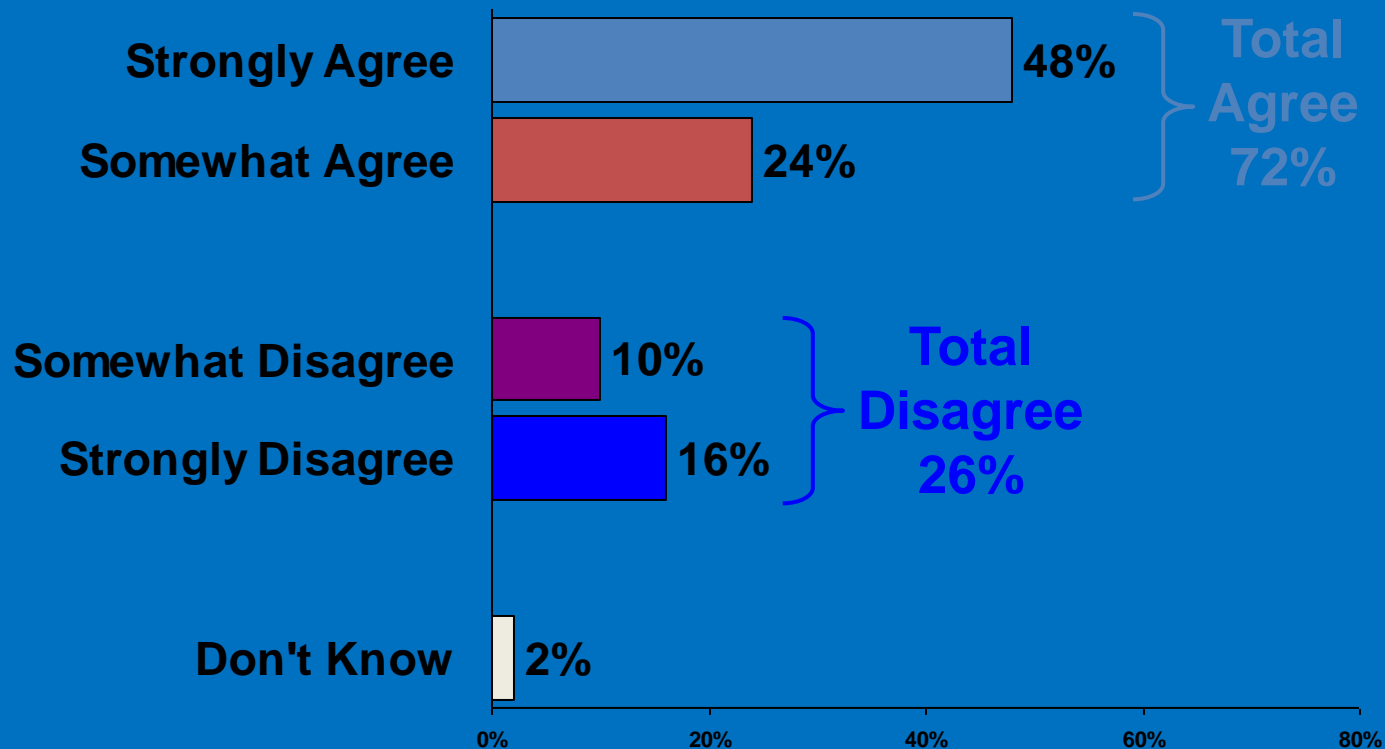


**While there are many voters who don't believe so, there is broad support among all voters for implementing laws designed primarily to reduce greenhouse gas emissions**

# Voters are highly supportive of San Diego County setting aggressive goals for greenhouse gas emission reductions.



*“San Diego County should take a statewide leadership position in setting goals for reducing greenhouse gas emissions.”*





# An overwhelming majority believes a strong economy and a clean environment are compatible.

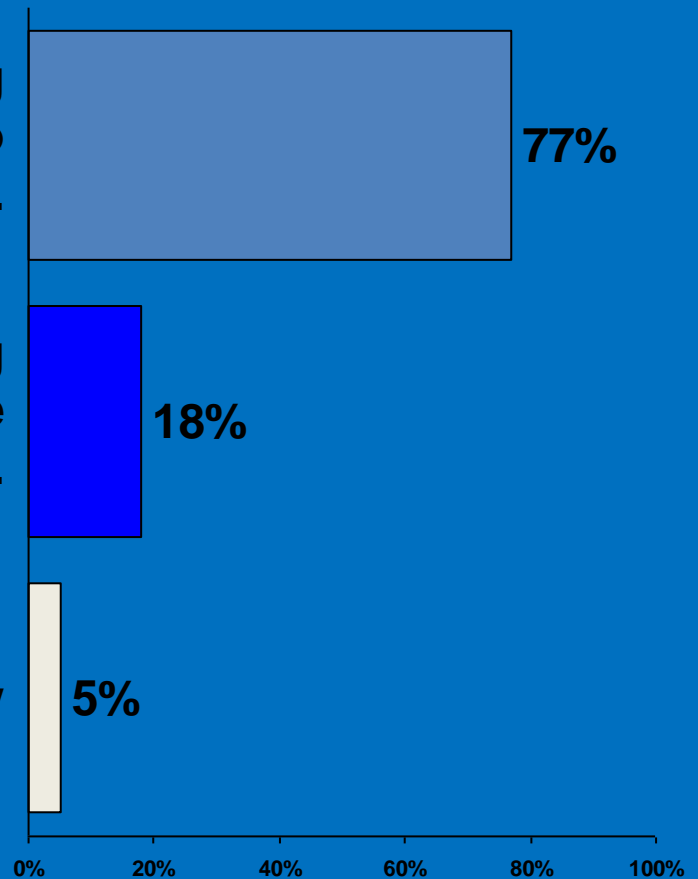


**We can have a clean environment and a strong economy at the same time without having to choose one over the other.**

**OR**

**Sometimes a clean environment and a strong economy are in conflict and we must choose one over the other.**

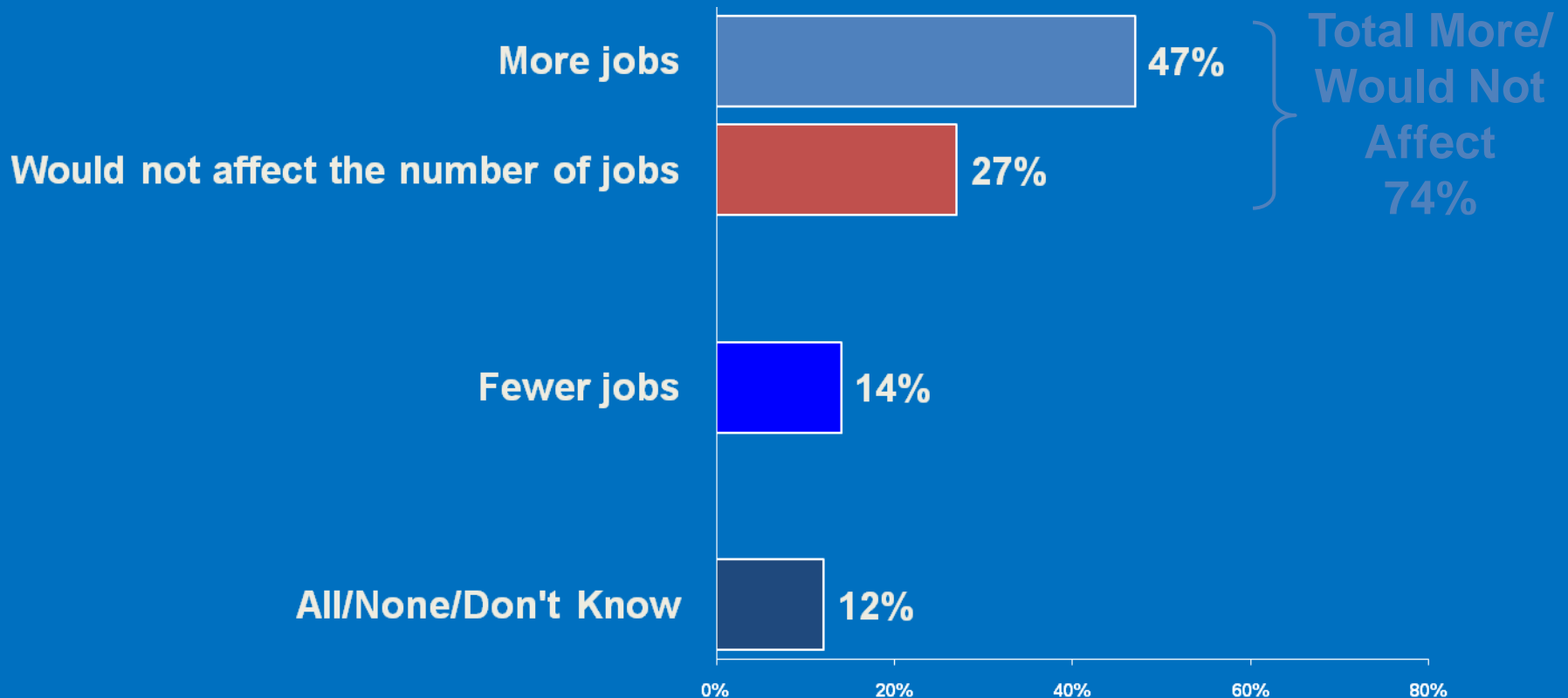
**Both/Neither/Don't Know**



# Nearly one-half of voters believe reducing global warming will yield more jobs for County residents.



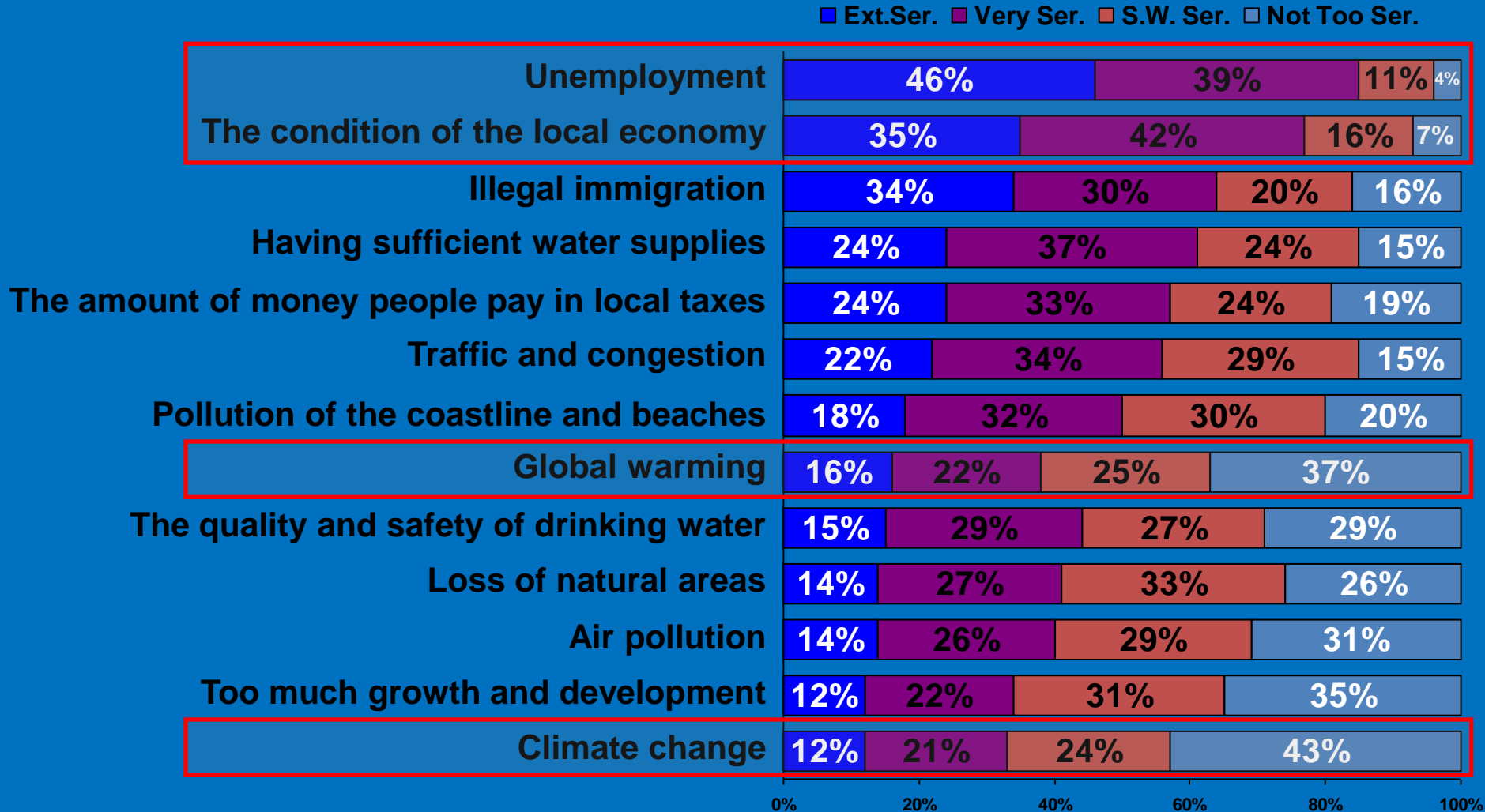
*Do you think that San Diego County doing things to reduce global warming in the future – like expanding the use of clean (SPLIT A: technology) (SPLIT B: and renewable energy), and requiring reductions in pollution – would cause there to be more jobs for people in San Diego County, would cause there to be fewer jobs, or wouldn't affect the number of jobs for people around the county?*



# Predictably, economic issues currently dominate voter concerns.



*(Ranked by % Extremely Serious Problem)*



2. I am going to mention a list of issues people in San Diego County may be concerned about. Please tell me whether you think it is an extremely serious problem, a very serious problem, a somewhat serious problem, or not too serious a problem for people who live in San Diego County. Split Sample

# What voters care about regarding SB375



- The regional plan under SB375 is one that protects the natural environment, grows the economy, and conserves local water supplies.
- The regional plan under SB375 would locate homes and jobs closer together
- SB 375 will involve expanding and improving the County's public transit system.
- San Diego County takes a leadership position in setting goals for greenhouse gas emissions.

# Themes which resonate most with voters emphasize the economic benefits of AB 32.

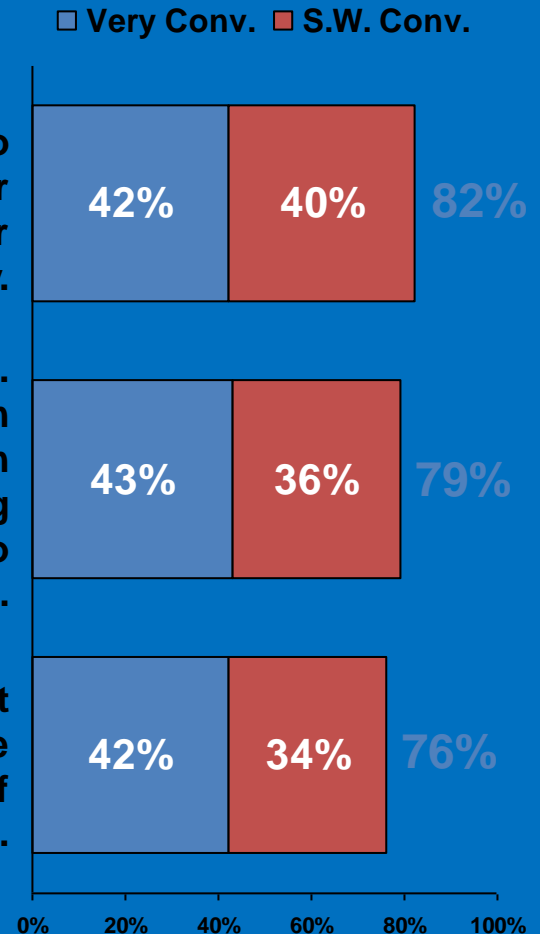


*(Ranked by % Total Convincing)*

**(AIR POLLUTION/COST SAVINGS)** One of the best ways for San Diego County to reduce air pollution is to increase the energy efficiency of our homes, cars, and appliances. By reducing our energy use, we can cut air pollution and save money on what we pay for energy.

**(JOB CREATION)** Unemployment in San Diego County is around 11%. Investments in more energy-efficient technology and infrastructure can create new, high-quality jobs and expand business opportunities here in San Diego County. We can put thousands of people to work building solar panels and other clean energy products, and upgrading buildings to become more energy efficient.

**(ENERGY COMPANIES)** Gas prices seem to go up whenever we can least afford it, and electricity prices keep rising. It's time to invest in renewable energy and greater energy efficiency, and free ourselves from the grip of the big energy companies.



11. Here are some statements from people who believe that San Diego County should do more to promote energy efficiency and clean energy use. Please tell me whether you find it very convincing, somewhat convincing, or not convincing. Split Sample

# Protecting public health is also a compelling theme.



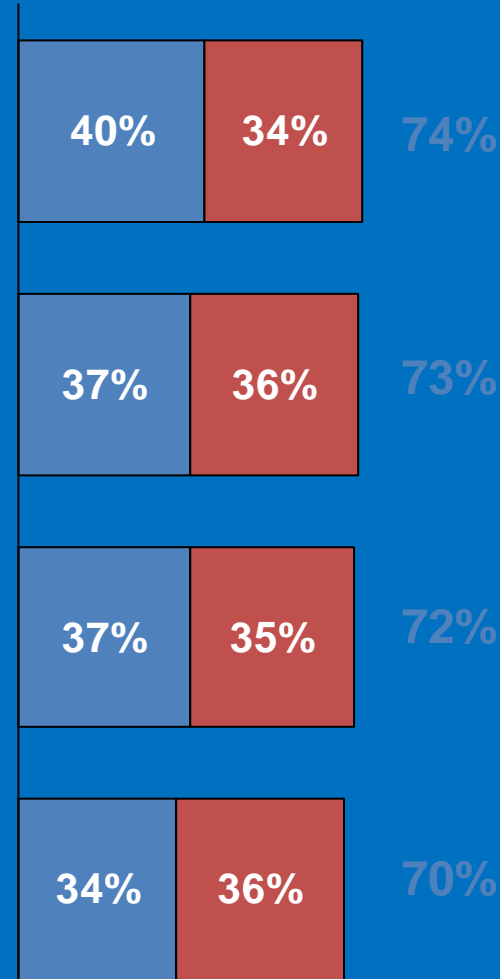
**(AIR POLLUTION/HEALTH)** Air pollution and smog are responsible for thousands of cases of lung disease and asthma across San Diego County each year. Using more clean, renewable energy in San Diego County will help make our families healthier.

**(COMPETITION/FAIR SHARE)** Other countries – such as China – and other states and regions are all competing to be leaders in clean energy technology and secure billions of dollars in investments. We need to invest more in clean energy technology and make sure San Diego gets its fair share of jobs from this emerging economic boom.

**(NATIONAL SECURITY)** Investing in clean energy technology in San Diego County will improve our national security by making us less dependent on oil-rich countries – some of which support terrorism. And we will send fewer of our troops into conflicts involving oil-producing countries.

**(ECONOMIC BRIGHT SPOT)** During this recession, clean technology is the one bright spot in San Diego County's economy. While the overall number of San Diego County jobs shrank in recent years, there are four times as many clean technology companies in San Diego County creating jobs than there were two years ago.

□ Very Conv. □ S.W. Conv.



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