

Arguments Submitted “For” C-04-2018

VOTE YES FOR PROP XXX to make sure Arizona gets 50% of its energy from clean, affordable, renewable sources by 2030!

Arizona is America’s sunniest state, but only 6 percent of our energy comes from solar power. Prop XXX takes advantage of our state’s unique potential to generate nearly unlimited, cheap, clean energy.

Proposition XXX cuts dangerous pollution, creates thousands of jobs, and lowers electric bills – saving Arizonans more than \$4 billion by 2040.

According to doctors, nurses, and scientists, Proposition XXX dramatically reduces the rates of asthma attacks, heart disease, lung disease, and even cancer – especially for children, seniors, and low-income families.

We have a right to clean air and water and an obligation to leave a healthy future for our kids and grandkids. We each take responsibility in our daily lives for protecting our environment. But for too long, utility companies like APS refuse to take the same responsibility. Instead, they raise rates, rack up profits, and buy political influence to protect the status quo. Last year, APS made \$488 million in profits. Now they’re spending millions of your dollars fighting this measure to protect those profits.

We all pay the price – and not just on electric bills. Over the last five years, solar jobs grew nine times faster than the overall economy, but sunny Arizona actually lost solar jobs. One in twelve Arizona children suffer from asthma, and the American Lung Association found that Arizona cities and counties have some of the nation’s dirtiest air.

That’s why dozens of local groups, including the Arizona Asthma Coalition, Physicians for Social Responsibility, Chispa AZ, Natural Resources Defense Council, Conservative Alliance for Solar Energy, Arizona Faith Network, and the Arizona Building and Construction Trade Council endorse Prop XXX.

Vote YES for clean energy for a healthy Arizona!

Alejandra Gomez, Chair, Clean Energy For A Healthy Arizona, Phoenix
Sponsored by Clean Energy For A Healthy Arizona

THE ORGANIZATIONS ARIZONANS TRUST URGE A “YES” VOTE ON PROP XXX

We support Prop XXX because we know that:

- Clean energy is good for our health because it reduces dirty air and water pollution

- Clean energy is good for our economy and creates jobs
- Clean energy is good for consumers because it's cheaper and it reduces our rates

Arizona has more sunshine than any other state, and yet only about 6% of our energy comes from clean, solar power.

Together, we can fix this by voting YES on PROP XXX! Prop XXX will make sure that 50% of our energy comes from renewable sources like solar and wind power!

PLEASE JOIN US IN VOTING YES!

Arizona Public Health Association

Conservative Alliance for Solar Energy

Elders Climate Action

Mi Familia Vota

Arizona Asthma Coalition

Chispa AZ

Energy Future Project

Kids Climate Action Network

Mountain Park Health Center

Natural Resources Defense Council

Physicians for Social Responsibility

Technicians for Sustainability

Sierra Club, Grand Canyon Chapter

PLEASE JOIN US IN VOTING YES ON PROP XXX!!!!

To learn more, visit: WWW.CLEANHEALTHYAZ.COM

Proudly submitted by Clean Energy for a Healthy Arizona

Alejandra Gomez, Chair, Clean Energy For A Healthy Arizona, Phoenix
Sponsored by Clean Energy For A Healthy Arizona

Dear Arizona Voter,

I hope you will take a minute to read my statement about my support for Prop XXX.

I am a mother of two, including a child with asthma, and I am a nurse practitioner, so I think about the air we breathe every day. I see the impact of dirty air as Phoenix has some of the most polluted air of any of the major cities in the United States. For those with asthma and other breathing challenges, this is a daily concern. Even those without asthma can have major health concerns from breathing polluted air.

This is why I am voting yes on Prop XXX to support Clean Energy for a Healthy Arizona.

Renewable energy, like solar and wind, are clean and affordable alternatives to dirty fossil fuels, and they don't pollute our air! The harmful side effects to our health are a hidden tax of dirty fossil fuels that everyone pays—everyone except our major utilities, who make hundreds of millions of dollars of profit off of dirty fossil fuels. Renewable energy is clean and affordable, and every child with asthma is more important than protecting the profits of big utility companies that already raise our rates at every opportunity.

Join me in voting YES on Prop XXX and supporting Clean Energy for a Healthy Arizona.

Thank you for your time,

Damaris Hazell
Arizona Voter
Maricopa County

Dámaris Hazell, Arizona Voter, Tempe
Sponsored by Clean Energy for a Healthy Arizona

My name is Jim Mapstead. I own Accurate Signs & Engraving, Inc., and I support Prop XXX.

I'm a small-business owner and believe that solar and renewable energy are key to future jobs and lower energy costs here in Arizona.

Twenty-seven years ago, I bought my father-in-law's engraving shop on 7th Street, which mainly sold trophies and plaques. We do commercial and industrial engraving and moved into the solar energy sector in 2008. We are one of the nation's largest suppliers of laser engraved plastic tags for companies installing solar panels all across America. However, most of our business is not in Arizona, and it's a big surprise to most of my friends and neighbors, because Arizona has so much sun.

We could have so many more good jobs in Arizona if we embraced solar energy.

We have a natural asset in being the sunniest state in the nation, and yet we're falling behind neighboring states, and even North Carolina!

As a small-business owner, I'm constantly looking at new technologies to move our business forward, to do things less expensively or more efficiently.

As a state, we need to do the same thing. That's why I support Clean Energy for a Healthy Arizona.

Please join me and Vote Yes on Prop XXX.

Jim Mapstead, Phoenix

Sponsored by Jim Mapstead and Clean Energy for a Healthy Arizona

THE FACTS SHOW IT: ARIZONA IS READY FOR 50% RENEWABLE ENERGY BY 2030

VOTE YES ON PROP XXX

FACT: Arizona has more sunshine than any other state, but only 6% of our energy comes from solar power.

FACT: Wind and solar are the CHEAPEST energy options for Arizona.

FACT: Solar is the future: the cost of electricity from big solar plants has fallen 86% since 2010.

FACT: Unlike gas and coal, which pollute our air and are expensive, the sun is clean and free, and it always will be. Building our energy future on solar makes sense.

FACT: Nurses, doctors and public health groups support Proposition XXX because it will reduce pollution and help bring cleaner air and water to Arizona.

FACT: Cleaner air and water means less asthma, respiratory illnesses and other diseases – and that means healthier families and lower healthcare costs.

FACT: Our neighboring states are building clean energy economies quickly. We must act quickly, or they will get the jobs we should create right here in Arizona.

THE TRUTH IS: Prop XXX is the best thing for Arizona jobs, for our economy, for clean air and clean water, and for ratepayers.

VOTE YES ON PROP XXX

THE FACTS SHOW IT'S THE BEST WAY TO BUILD A HEALTHY ARIZONA

For more information, visit: www.cleanhealthyaz.com

Susan Gerard

Susan Gerard, Phoenix

PROP XXX MEANS A HEALTHIER ARIZONA

Everybody wants to breathe clean air.

Arizonans have a long track record of supporting common-sense ways to reduce air pollution. From vehicle testing requirements, to reformulated gasoline, to more city funding to improve roads, to reducing pollution from farming — Arizonans have time and again pitched in to improve our air. And it's been working.

But most Arizonans still live in areas with poor air quality.

The American Lung Association gives Maricopa, Pinal, Yuma, and Gila counties 'F' grades for air pollution.

Five other Arizona counties — including Pima — aren't far ahead, with 'C' or 'D' grades.

We can do better.

Continued progress will require us to find new ways to clean our air. We all have a right to clean air and healthy water, and we have a responsibility to pass on a safe, healthy future to our kids and grandchildren. One of the ways to clean up our air and water is by cutting the pollution that comes from burning fossil fuels for our energy production.

Arizona's dirty air puts all of us at risk, especially the most vulnerable among us.

Dirty air leads to unnecessary asthma episodes, is dangerous to heart health, and even increases the risk of lung cancer.

Proposition XXX provides a common-sense approach to cleaning our air, while giving utilities time to plan and implement cleaner energy-generation strategies.

As public health professionals, we've seen the consequences of dirty energy for too long.

That's why we all support Prop XXX — Clean Energy for a Healthy Arizona.

We hope you will, too.

Directors, Arizona Department of Health Services

Will Humble (2009-2015)

Susan Gerard (2006-2008)

Jack Dillenberg (1993-1997)

Bob England, Director, Maricopa County Department of Public Health (2006-2018)

Will Humble, Director, Arizona Department of Health Services, 2009-2015, Phoenix, Sue Gerard, Director, Arizona Department of Health Services, 2006-2008, Phoenix, Jack Dillenberg, Director, Arizona Department of Health Services, 1993-1997, Jerome, and Bob England, Director, Maricopa County Department of Public Health, 2006-2018, Phoenix
Sponsored by Sue Gerard

VOTING YES ON PROPOSITION XXX IS OUR CHANCE TO HAVE OUR VOICES
HEARD

APS SHOULD LISTEN TO VOTERS: WE WANT CLEAN ENERGY, NOT DIRTY
POLITICS

Arizonans who have lived here most of their lives may think that it's normal for a monopoly utility company like APS to spend millions in ratepayer money to sway the elections of the very regulators meant to hold them accountable.

In fact, we see APS subsidize so many business chambers and politicians' careers that we've grown accustomed to APS running our state from the best back-rooms dark money can buy.

NO UTILITY IS LIKE APS

But this doesn't happen anywhere else. APS alone spends tens of millions to brazenly influence policy that enriches their shareholders. And their insider-influence is paid for by OUR dollars as a ratepayer.

They're using our money against us — spending ratepayer dollars on:

- TV ads
- Lobbyists
- Dirty money campaign contributions

They spend our money to protect their ability to pollute our air and raise our rates!

Prop XXX has pushed APS to new levels of cynical political stunts. Their attacks have nothing to do with the merits of solar energy because they know that facts aren't on their side. Arizona is the sunniest state in the country, and it's about time we took advantage of this unlimited, untapped energy source.

Arizonans are fighting APS's grip on our state, and you have the opportunity to tell them that a clean energy future is more important than their bottom line.

VOTE YES ON PROP XXX.

LET'S TAKE CONTROL OF OUR OWN MONEY FOR A CLEAN ENERGY FUTURE!

Tom Ryan, Law Office of Thomas M. Ryan

Thomas Ryan, Chandler

Arizona's sacred and diverse landscapes, and its agreeable climate, make it a special place to live and visit. But Arizona's beauty, livability, and prosperity are at risk because of human-caused climate change. Without action to reduce carbon pollution, Arizona's average annual temperature could increase five degrees by 2050. The Phoenix area could see an extra month of 100-degree-plus days each year, adding to the extra 40 days of extreme heat it already experiences. Higher temperatures would damage health, with a predicted 1,000 additional deaths each year in Maricopa County alone by the end of the century. Higher temperatures are projected to reduce the Colorado River's flow by 20 percent, increase wildfires, and ruin the state's agricultural sector.

The good news: reducing the pollution that causes climate change makes economic sense. The cost of solar power has fallen 86% over the past eight years, and wind power has fallen 67%. The cost of energy storage has fallen 79% since 2010. Solar, wind, and storage are now the cheapest energy options for Arizona.

Even with this progress, Arizona's biggest utility, APS, does not intend to build any new large-scale solar or wind power plants for the next 15 years. Instead of relying on Arizona sun, they want to build multiple new power plants fueled by out-of-state gas, much of it extracted with fracking.

The Natural Resources Defense Council worked with a respected energy firm to compare the cost of utilities' gas-fired future to the 50% renewable energy future that Prop. XXX would foster. Electricity bills would be 3% cheaper in 2030 under the renewable energy future.

Without this amendment, APS and TEP, with their political influence, will stay on their risky, expensive path. I encourage you to vote for Prop. XXX.

Brooke Bessesen
Member, NRDC

Brooke Bessesen, Scottsdale
Sponsored by Natural Resources Defense Council

For the Economy...

For Jobs...

Vote YES on Prop XXX.

Arizona is the sunniest state in our great nation. The sun will shine here whether we harness it or not.

As a conservative Republican and someone who values the power of a market-driven economy, I support Prop XXX.

There is a knee-jerk reaction for some conservatives to vote against policy that might be a win for environmentalists. As a supporter of President Trump and a longtime Republican, I am putting that reaction aside to support solar energy in Arizona. Please join me.

Here is why voting YES on Proposition XXX is the right decision for Arizona conservatives:

- We believe in the free market.
- We believe in JOBS.
- We do not give in to special interests.
- We want to keep Arizona competitive with neighboring states who have better clean energy plans.

Join me in voting YES on Prop XXX!

Charles Miller
Conservative Alliance for Solar Energy (CASE)

Charles Miller, Vice President, Conservative Alliance for Solar Energy, Goodyear
Sponsored by Conservative Alliance For Solar Energy

SOLAR ENERGY MEANS A BRIGHT FUTURE FOR ARIZONANS

VOTE YES ON PROP XXX

The Arizona Democratic Party supports Clean Energy for a Healthy Arizona and encourages all Arizonans to vote YES on Proposition XXX.

Democrats, Independents and Republicans support investing in clean energy because it's good for all Arizonans - no matter their party.

The reasons the Democratic Party supports Proposition XXX are simple:

The price of renewable energy continues to drop every day, and is already competitive with coal and gas.

But unlike coal and gas, this new clean energy does not pollute our air and water.

Cleaner air and water means healthier families - and less respiratory illnesses like asthma.

Arizona is the sunniest state in the U.S. and we should be its solar capital. Renewable energy jobs are growing much faster than the economy as a whole, and Arizona cannot afford to fall behind.

Voting for Proposition XXX will move us toward a clean energy future and attract new jobs to our state.

Good jobs you can't export, a strong economy, clean air, and clean water, are not just issues Democrats support - they're issues we can all get behind.

Please join us in supporting Clean Energy for a Healthy Arizona.

Felecia Rotellini
Chairwoman, Arizona Democratic Party

Felecia Rotellini, Chairwoman, Arizona Democratic Party, Phoenix
Sponsored by Clean Energy for a Healthy Arizona

As elders, including grandparents, great-aunts and great-uncles, who care about the future for all children, we are determined to do all we can to leave a sustainable planet for future generations. That is why we encourage you to vote yes on Proposition XXX and by supporting Clean Energy for a Healthy Arizona.

The future belongs to the next generation of children, and as elders, we have an obligation to leave them a healthy environment including clean air and water. The opponents of this proposition are only concerned about protecting their profits — literally hundreds of millions of dollars earned off burning dirty fossil fuels. We have a simple choice. Start transitioning to the clean energy of the future, or continue to use the dirty energy of the past.

The cost of renewable energy continues to become cheaper every year, and it is already competitive with coal and gas, but without the harmful pollution. As an added benefit, solar jobs are growing nine times faster than the economy as a whole. It is critical that Arizona does not fall behind and that we take responsibility to leave behind clean air and water for future generations. That is why Elders Climate Action encourages you to vote yes on Proposition XXX.

Hazel Chandler
Chair - Candidates Climate Project
Elders Climate Action

Hazel Chandler, Chair, Candidates Climate Project, Elders Climate Action, Phoenix
Sponsored by Clean Energy for a Healthy Arizona

The Clean Energy for A Healthy Arizona initiative will position Arizona as the solar superpower it should be by increasing the amount of our energy that comes from renewable sources to 50% by 2030. Expanding renewable energy in Arizona will bring thousands of quality jobs to our state, jobs that support a family; it will bring competition to our economy, reduce utility bills and limit the monopoly power of our utilities. Companies that have stifled innovation, hurt consumers and used ratepayer dollars to become dangerously political and partisan. Of course, as temperatures rise in Arizona, we must move to sources of energy production that reverse the effects of climate change.

Right now only 6% of Arizona's energy comes from solar power. We can no longer allow utilities to hold Arizona back by focusing on short-term cash. Solar energy is becoming more affordable every moment and Arizonans are already saving money on their energy bills because of solar power. Greedy utility companies cannot deny the facts: renewable energy is the future and will save Arizonans money in the long-run.

The initiative will lead to lower utility bills for Arizonans as rooftop solar and other renewable energy technologies are cheaper and expand and protect the overall grid. Solar energy in Arizona is an obvious good idea that has been stifled by those protecting market share and their personal bottom lines for too long. The initiative also means cleaner water, air, and better health outcomes for Arizona families.

David Garcia, Democratic Candidate for Governor, David Garcia for Governor, Phoenix

We enthusiastically support the Clean Energy for a Healthy Arizona ballot proposal. Arizona residents should control their own energy future-not utility companies that only want to protect their old business models and profits. As former Arizona Corporation Commissioners, we were proud to establish or strengthen our state's first solar and other renewable energy mandates. Since then, APS/Pinnacle West has unethically spent millions of customer dollars to elect and control the Commission. The result has been to fall behind other states in the use of solar energy. Arizona should be the Solar Capital of the world. Only a vote of the people will overcome the APS/Pinnacle West control of our utility regulators at the Corporation Commission. This proposal will provide all of us more affordable, reliable and clean energy for future generations.

Bill Mundell and Sandra Kennedy
Former Corporation Commissioners

William Mundell, Paradise Valley and Sandra Kennedy, Phoenix
Sponsored by Sandra Kennedy

As a climate scientist for over 30 years, many people have asked me about renewable energy and the cost of moving away from coal and other fossil fuels.

This is a question I have studied carefully. The results may not be what you expect:

Between 2005 and 2012, 32 states set renewable energy goals. On average, these states did not see rate increases because of their commitment to renewable energy sources; in fact a number of those that achieved their goals saw a decrease in rates.

This really should not be surprising given how cheap renewable energy technologies - such as solar and wind - have become.

Just look at New Mexico.

A recent study by the Union of Concerned Scientists calculated what would happen if the State of New Mexico put in place a 50% Renewable Energy Standard by 2030. Their study concluded that: 1) “Renewable energy, not gas, is the state’s lowest-cost long-term solution,” and 2) The “least-cost future is dominated by wind and solar,” which “would create several thousand jobs in construction, operations, and maintenance.”

Closer to home, Tucson Electric Power announced it will buy solar energy (and storage) from a new plant at the lowest cost ever.

In fact, I live in Tucson and, as of February 2018, I have a new rooftop solar system, which produces more electricity than we use, meaning that I will never have an electric bill again. Not only does it make huge economic sense, with a “return on investment” of 6 years, I’ve increased the appraised value of my house by nearly 5%.

Our area of the country has the best solar potential of anywhere in America in terms of available sunlight, so we will probably see more of these record-breaking low prices for solar in Arizona.

Professor James Buizer

James Buizer, Professor, Tucson
Sponsored by Clean Energy For A Healthy Arizona

We all have a right to breathe clean air.

Arizona has made good progress in cutting air pollution, but ground-level ozone pollution is a growing health threat. There is no safe exposure to ozone, and levels rise to dangerous levels on hot sunny days. Ozone damages the respiratory system, leading to more asthma, emphysema, heart disease, and strokes. Metro Phoenix now is eighth in the nation for high ozone pollution and four counties exceeded the daily EPA health-based standards in 2017. Why worry about ozone? Because we have more hot days and heat waves every year. How can we control ozone exposure? Reduce the biggest driver of global warming: carbon emissions from power plants that burn fossil fuels. With over 300 days of sunshine every year, our state is the ideal location to invest in clean solar energy.

We support the Clean Energy for a Healthy Arizona initiative. This measure offers a common-sense path to transition away from fossil fuels, increase energy efficiency, and expand use of

renewables such as solar to generate electricity. Vote yes for clean air and better health for all Arizonans.

Edward R. Carter, MD
Chair, Arizona Asthma Coalition

Edward Carter, Chair, Arizona Asthma Coalition, Mesa
Sponsored by Clean Energy For A Healthy Arizona

As women and mothers, we urge you to support Clean Energy for a Healthy Arizona! Arizona grows increasingly hotter each year - a symptom of serious problems caused by climate change. In this state, we have drought, forest fires, and months of hot, dry weather. Nationally, we face unpredictable storms with deadly destruction of lives and property. Internationally, we see increasing violence and war due to millions fleeing agricultural homelands that have run out of water.

We can and must stop the climate crisis! The most direct way to do this is to greatly reduce the use of fossil fuels which also contribute to death and disease from asthma and respiratory ailments. Nuclear energy is not viable because it wastes scarce water supplies and creates radioactive waste which will endure for thousands of years. Solar and wind energy are viable energy solutions and they are dropping quickly in cost. The utilities are stuck with old technology and their profits from fossil fuels will decline rapidly if they don't employ sustainable energy.

We the people must demand that utilities change their energy sources by 2030! It is the least we can do for our planet and future generations!

Jeanne Devine, Tempe, Ellen Kaufman, Tempe and Kathy Mohr-Almeida, Ph.D., Mesa

As the father of two children and as the State Director of Mi Familia Vota, I fight for the future of my daughters and my community. Every decision I make has two very important factors - Columba and Alissa - and that's how the community I advocate for makes their decisions. So to my fellow parents - I urge you to vote yes on the Clean Energy for a Healthy Arizona initiative.

Our number of children, and reasons are different, but our worries are the same - lower cost-of-living and a better environment for our children and grandchildren. Regardless of what country or state we were born in, Latino and Latina families decided that Arizona was the best decision for our families. Now we have the opportunity to make it even better.

When our children are old enough to have their children and old enough to carry the torch further than we ever could, I hope we will look back at our decisions and stand proud. It is for this reason that I fight for my community's right to vote, why I fight for accountable elected leaders, and why I am fighting for clean energy for a healthier Arizona. Your reasons might not be called Columba or Alissa, but I know their future will push you to vote yes for the Clean Energy for a Healthy Arizona initiative.

Eduardo Sainz, Arizona State Director, Mi Familia Vota, Phoenix
Sponsored by Eduardo Sainz and Mi Familia Vota

I support Prop XXX, Clean Energy for a Healthy Arizona, because I believe that we all have a right to clean air and water, as well as a responsibility to leave a healthy world for our children and grandchildren. It is high time large utility corporations take their fair share of responsibility for protecting our air and water, by investing in renewable energy instead of simply burning gas and sending more pollution into our skies.

I represent Legislative District 2 in southern Arizona, where many people have chosen to live because of the majestic beauty of the land. Many of the families I represent have small children who suffer from asthma. Cleaner air will bring huge health benefits including reduced rates of asthma, respiratory ailments, and heart disease, as well as lower energy costs for Arizona families and businesses.

On several occasions, as the Ranking Member of Senate Natural Resources, Energy and Water Committee, I have testified before the Arizona Corporation Commission when they take public comments in Tucson. My comments have been in support of rooftop solar and for businesses, both large and small, that provide good paying jobs, often with just On the Job Training. Increased rooftop solar will help the utilities meet the goal of 50% from solar and other renewable by 2030. My comments have been ignored by ACC.

Lastly, Prop XXX would be a great help to Southern Arizona's economy. Over the past five years, U.S. solar employment has grown nine times faster than the overall economy – this ballot measure will help make sure those jobs are growing in Arizona – not just other states. I hope Arizonans who want to improve our public health, clean up our air and water, and grow our economy will join me in voting YES on Prop XXX.

Andrea Dalessandro, Legislative District 2 Senator, Green Valley

When our kids tell us they want to play outside, we want to say yes every single time. But with so many advisories warning us to stay inside because of smog, we have to think twice before letting them breathe toxic chemicals. We are Moms for Clean Energy because we want to make our air and water clean and healthy for our kids' generation. That's why we support getting 50% of our energy from clean energy sources like wind and solar.

Vote Yes for Proposition XXX, the Clean Energy for a Healthy Arizona initiative!

Hazel Chandler, Phoenix

Ellen Cowgur Smith, Mesa

Rebecca Garelli, Gilbert

Victoria Havins, Phoenix

Jennifer Kelley, Mesa

Shannon Klinge, Phoenix

Sandy Kravetz, Scottsdale

Cecilia Laguna, Phoenix

Kathy Mohr-Almeida, Mesa

Elvia Velasco, Phoenix

Hazel Chandler, Phoenix, Ellen Cowgur Smith, Mesa, Rebecca Garelli, Gilbert, Victoria Havins, Phoenix, Jennifer Kelley, Mesa, Shannon Klinge, Phoenix, Sandy Kravetz, Scottsdale, Cecilia Laguna, Phoenix, Kathy Mohr-Almeida, Mesa and Elvia Velasco, Phoenix

Sponsored by Clean Energy For A Healthy Arizona

I'm supporting Clean Energy for a Healthy Arizona initiative by voting YES on Proposition XXX.

I made this decision because Arizona's politics have for too long been dominated by special interests. In no sector is this more evident than in our public utilities.

APS has a monopoly over their service area—meaning citizens who live in APS territory have no choice over which electricity provider to use.

If APS decides to raise our rates just so they can make \$488 million in profits — we have to pay.

This system relies on an elected Corporation Commission that sets rates and is accountable to the public. Unfortunately, in the last decade, APS has embarked on a strategy to purchase influence over this important regulatory body. By using millions in ratepayer money, APS has established complete control over the very regulatory body established to keep them in check.

Perhaps that is why only 6% of Arizona's power comes from solar despite the fact that we are the sunniest state in the country.

Proposition XXX will raise Arizona's renewable energy standard to 50% by 2030. This will give us cleaner air and water and a healthier state, and transition us to the energy of the future instead of the backward strategy of spending more on the dirty energy of the past.

It will also send a message to large corporations that our elections are not for sale. Across the country, solar installation jobs continue to grow at a rate that is nine times faster than the

economy. It is critical that Arizona begins to invest in the clean energy future today — before it is too late.

Chris Herstam

Former President of the Arizona Board of Regents

Chris Herstam, Phoenix

Sponsored by Clean Energy For A Healthy Arizona

Technicians for Sustainability (TFS) is a Tucson-based, employee-owned company specializing in renewable energy and sustainable technology. Since 2003, we have helped thousands of homes and businesses in Southern Arizona make the switch to solar. TFS is committed to enhancing our community through making high-quality solar accessible to everyone and thereby supporting a thriving, healthy Tucson community.

The benefits of renewable energy are immense. Arizona's abundant sunshine means that we can save money by not having to buy and burn fossil fuels. It also means that we have the opportunity to reduce our state's carbon footprint, and to use Arizona's natural resources more efficiently and with respect for present and future needs. By reducing the pollution spewed into our air and water, we can better meet our obligation to future generations.

We practice what we preach. Our downtown Tucson office is heated by a solar heating system and we generate electricity from our 5.28 kW solar energy system. We use energy-efficient lighting, equipment, and appliances, and by using clean energy, we're saving money – and helping leave a healthier Arizona for future generations.

We encourage you to vote yes on Proposition XXX!

Nicole Koch

Co-Owner

Technicians for Sustainability

Nicole Koch, Co-Owner, Technicians For Sustainability (TFS), Tucson

Sponsored by Clean Energy For A Healthy Arizona

It's up to us to make the world a better place.

Vote "Yes" on Proposition XXX.

It's not just a title you receive when you become a grandparent. You inherit a special and sacred responsibility: to put your wisdom, your experience, and your love into action when there are opportunities to do good for future generations. We have an opportunity in front of us right now by supporting the Clean Energy for a Healthy Arizona initiative.

There is no responsibility greater than protecting our planet, and making sure it's here to sustain our children and grandchildren.

It's a duty we take seriously.

We're one of the largest groups of voters in the country – and our votes will determine so much about the world we leave for the next generation. So let's leave them with drinkable water and healthy air. Let's demand utility companies invest in clean energy.

We hope you'll join us and vote "Yes" for the Clean Energy for a Healthy Arizona initiative.

Drury L. Bacon III, Goodyear

Holly R. Carrier, Goodyear

Marilynn Cencioso, Flagstaff

Jeanne Devine, Tempe

Minnie Fischer, Tempe

Donald Hunt, San Tan Valley

Janie Hydrick, Chandler

Beverly Janowitz-Price, Phoenix

Rivko Knox, Phoenix

Wayne Moore, Goodyear

Dr. James D. Paisley, Cave Creek

Dr. Jean W. Paisley, Cave Creek

Doris Marie Provine, Tempe

Stephen W. Schmidt, Scottsdale

Jim Vaaler, Phoenix

Linda Williamson, Phoenix

Robert R. Wright, Goodyear

Drury L. Bacon III, Goodyear

Drury L. Bacon III, Goodyear, Holly R. Carrier, Goodyear, Marilynn Cencioso, Flagstaff, Jeanne Devine, Tempe, Minny Fischer, Tempe, Donald Hunt, San Tan Valley, Janie Hydrick, Chandler, Beverly Janowitz-Price, Phoenix, Rivko Knox, Phoenix, Wayne Moore, Goodyear, Dr. James D. Paisley, Cave Creek, Dr. Jean W. Paisley, Cave Creek, Doris Marie Provine, Tempe, Stephen W. Schmidt, Scottsdale, Jim Vaaler, Phoenix, Linda Williamson, Phoenix and Robert R. Wright, Goodyear
Sponsored by Clean Energy For A Healthy Arizona

When I opened the doors to Fair Trade Cafe, I knew the success of my business was tied to the success of my community. Phoenix is one of the fastest growing cities in the country and has the highest small business wage growth of any other city in the nation because of our investments in the future. I am proud to support Prop XXX, the Clean Energy for a Healthy Arizona initiative to support and build on the growth we're already working towards.

Any business owner will tell you location is everything. We need only to look at how Amazon was making their decisions for their second headquarters - they were looking for walkable cities, opportunities for business growth, and a focus on the future. In short, they were looking for cities that were investing in the things that improve the quality of life for people. That's exactly what the Clean Energy for a Healthy Arizona initiative does.

I have chosen to invest my time and talent in my community and have anchored my livelihood in its success. That's why I'll be voting yes for Proposition XXX.

Stephanie Vasquez

Stephanie Vasquez, Owner, Fair Trade Cafe, Phoenix
Sponsored by Clean Energy For A Healthy Arizona

It's often the case that big corporations cut costs by cutting corners that hurt us, the consumer. And the pain isn't shared by everyone equally. For example, it's low-income working families and communities of color that disproportionately shoulder the cost of polluted air.

History is clear: big business is willing to do just about anything to protect big money—even put our health at risk. We saw this when the tobacco industry lied to us about the cancer-causing effects of cigarettes, we saw it when Volkswagen lied to the public about the pollutants their cars pumped into the air we breathe, and we're seeing it now as APS is playing dirty, saying anything to stop a shift towards clean energy and renewable solar technology.

But we need to make a change. Maricopa County has some of the dirtiest air in the nation, and cities across Arizona are struggling with elevated levels of air pollution. That hurts our quality of life and our health—1 in 12 Arizona children suffer from asthma. As the sunniest state in the nation, we should get more than 6% of our power from the sun—we don't because utilities benefit financially from the status quo, even if it means more emissions and more pollution.

APS made \$488 million in profits last year alone—that’s a lot of money. But Arizonans deserve better; we don’t want to trade our health for their profit. We all have a right to clean air, clean water, and a healthy community. Let’s commit to passing down an Arizona where our children and grandchildren can play outside without worrying that it will make them sick. Vote yes on Prop XXX.

Laura Dent
Executive Director
Chispa Arizona

Laura Dent, Executive Director, Chispa Arizona, Tucson
Sponsored by Clean Energy For A Healthy Arizona

Prop XXX Will Reduce Air Pollution That Is Fouling Our Air And Changing Our Climate

The Grand Canyon Chapter of the Sierra Club is committed to protecting Arizona’s abundant and beautiful public lands, including national parks, forests, wildlife refuges, rivers and streams, and wildlife.

But all of these wonderful natural assets are at risk because of human-caused climate change. We already see the impact in year-after-year record heat, perennial drought conditions, and intensified forest fires.

Our continued reliance on burning fossil fuels will make matters even worse:

- Average annual temperatures could increase by five degrees by mid-century.
- The Phoenix area could see an extra month of 100-degree-plus days each year, adding to the extra 40 days of extreme-heat already experienced by residents.

This heat will amplify urban air pollutants, aggravating ground-level pollution and increasing health risks for asthma sufferers. Climate change is reducing the flows of rivers such as the Colorado, the San Pedro, and the Verde, which are already suffering from excessive water diversions. It is also increasing wildfire intensity and harming our forests. And it is putting more Arizona plants and animals at risk.

Prop XXX, the Clean Energy for a Healthy Arizona initiative, will start to reverse those trends by reducing our reliance on dirty fossil fuels for generating electricity. It will require the state’s private utilities to generate half their electricity from clean renewable sources by 2030, up from 15 percent today.

Prop XXX will mean fewer smokestacks spewing pollution into our air, fewer water intensive power plants, and more energy generation from solar. That’s a first step in addressing human-caused climate change, and will help provide cleaner air for all of us to breathe and conserve our precious water.

That's why the Grand Canyon Chapter of the Sierra Club wholeheartedly supports Prop XXX.

Keith Bagwell, Chairperson, Sierra Club - Grand Canyon Chapter, Tucson and Don Steuter, Conservation Chair, Sierra Club - Grand Canyon Chapter, Phoenix
Sponsored by Clean Energy For A Healthy Arizona

I consider myself very fortunate that my job title can double as my job description - Representative. As an elected Representative for District 7, I get to serve over 200,000 Arizonans, a majority of whom are also members of one of the eight sovereign tribal nations in our district. I am a member of one of those tribes, the Navajo Nation, and I am in support of the Clean Energy for a Healthy Arizona campaign. I am voting yes on Prop XXX because all Arizonans will benefit from an increase to our renewable energy standard. By investing in the clean energy of the future, we will benefit from cleaner air and water—and we will attract new green jobs that are growing faster than the economy as a whole.

I am also voting yes on Prop XXX because I believe we have an obligation to future generations to preserve our natural environment. Our air and water are resources that cannot be replaced, and future generations deserve to have access to these resources free from pollution. We live in one of the sunniest areas on the planet—there is no reason why we should only receive 6% of our energy from solar. By voting yes on Prop XXX, you can help to move our state into the energy of the future and away from the dirty energy of the past.

Representative Wenona Benally

Wenona Benally, Arizona State Representative, Window Rock
Sponsored by Clean Energy For A Healthy Arizona

As both a US Marine and the child of immigrants, when I look at the big decisions facing Arizona, the first question I ask is, “how will this affect someone who has to work every day to feed their family?”

Considering Prop XXX, or Clean Energy for a Healthy Arizona, I see three main effects on working families. First is the question of cost. The big energy corporations—all of them monopolies—raise our rates all the time. Nowadays, the cost of electricity from new solar plants is the same or less than the cost of electricity from fossil fuel plants, and the solar cost is dropping fast. So moving away from gas and coal, and moving toward solar energy is a way for all of us to save money. Second is the issue of jobs. Arizona is the sunniest state in the country, so we have an advantage on solar energy. But today, we are falling behind on solar energy jobs. Nationally, solar employment is growing nine times faster than the overall economy. This measure will create good-paying jobs in Arizona, an opportunity we should not ignore.

Finally there is the question of health. Clean energy means less pollution and that means fewer trips to the emergency room for people with asthma and fewer lost sick days. Lower income families are the most likely to suffer from asthma and the least likely to have access to high

quality healthcare. Today, 1-in-12 Arizona children suffer from asthma. And some of our cities have some very poor air quality. According to the American Lung Association, Tucson rates a D for ozone pollution while Phoenix, Yuma and Flagstaff all get an F.

Clean energy will benefit ALL Arizonans with lower costs, cleaner air, and a healthier future.

Tomas Robles

Tomas Robles, Phoenix
Sponsored by Clean Energy For A Healthy Arizona

As faith leaders, we support Clean Energy for a Healthy Arizona. Stewardship of God's creation is one of our central responsibilities. We have failed that responsibility, allowing our air and water to be polluted and our land to be despoiled. Now, a warming climate threatens the survival of many plant and animal species and degrades the lives of billions of our most vulnerable neighbors. We encourage you to support Clean Energy for a Healthy Arizona.

Rev. Doug Bland

Rev. Jan Flaaten

Rev. Rock Fremont

Pastor Chris Gonzalez

Fr. Steve Keplinger

Rev. Bekah Krevens

Rabbi John A. Linder

Rev. Tom Martinez

Rev. Delle McCormick

Rev. Karen McDonald

Rev. Jeff Proctor

Rev. Carol Reynolds

Rev. Sue Ringler

Rabbi Susan Schanerman

Rabbi Bonnie Scharfman

Rabbi Dean Shapiro

Rev. Sarah Stadler

Imam Ahmad Shqeirat

Rev. Doug Bland, Tempe, Rev. Jan Flaaten, Phoenix, Rev. Rock Fremont, Phoenix, Pastor Chris Gonzalez, Tempe, Fr. Steve Keplinger, Tucson, Rev. Bekah Krevens, Glendale, Rabbi John A. Linder, Paradise Valley, Rev. Tom Martinez, Tempe, Rev. Delle McCormick, Tucson, Rev. Karen McDonald, Tucson, Rev. Jeff Proctor, Tempe, Rev. Carol Reynolds, Scottsdale, Rev. Sue Ringler, Tempe, Rabbi Susan Schanerman, Tempe, Rabbi Bonnie Scharfman, Phoenix, Rabbi Dean Shapiro, Tempe, Rev. Sarah Stadler, Phoenix and Imam Ahmad Shqeirat, Tempe

Sponsored by Clean Energy For A Healthy Arizona

Physicians Support Clean Energy Initiative

Prop XXX, the Clean Energy for a Healthy Arizona initiative, will lead to a healthier future for our kids and grandkids – cleaner air and reliable, less expensive energy. This is about realizing Arizona’s enormous potential for generating clean, renewable energy while dramatically reducing the burning of dirty fuels, which contributes to some of the worst air quality in the country. This measure will require the state’s utilities to get 50 percent of their power from clean, renewable sources by the year 2030 – allowing Arizona to finally take advantage of our position as a source of almost unlimited cheap, clean renewable energy.

A recent study by the U.S. Department of Energy lists the following health benefits of increasing state Renewable Energy Standards (RES), including:

Fewer premature deaths due to respiratory and cardiovascular diseases.

Nationally, a higher RES would mean 70,000-160,000 fewer premature deaths by 2050.

Less pollution and cleaner air from a higher RES will mean fewer emergency room visits for asthma, fewer hospital admissions for non-fatal heart attacks, and fewer lost sick days.

We all have a basic responsibility to leave our kids and grandkids a healthy future. Increasing our use of clean energy will mean our air and water will be cleaner, our children will be healthier, and our economy will be stronger.

Please join Physicians for Social Responsibility in voting YES on Prop XXX.

Eve Shapiro, MD, Masters Degree in Public Health

Barbara Warren, MD, Masters Degree in Public Health

Board Members, Physicians for Social Responsibility, Arizona Chapter

Eve Shapiro, MD, Masters Degree in Public Health, Tucson and Barbara H. Warren, MD, Masters Degree in Public Health, Tucson

Sponsored by Clean Energy For A Healthy Arizona

I grew up in Maryvale and have lived in Laveen for more than 35 years. I've always prioritized my community. I've served on my fire district board since 1997. I work to support our police officers and their families in times of need. I've helped organize one of my town's longest running community traditions. And six years ago, my family decided our community needed a baseball league, so we started that too – now we have 600 children off the streets and on a ball field. I do these things because I think my town should grow in the best way possible. That's why I'm adding "supporter" of the Clean Energy for a Healthy Arizona initiative to my list of how I better my town.

The Clean Energy for a Healthy Arizona initiative is a very rare opportunity to support good policy that will uplift cities and towns across Arizona. As Arizona receives a projected 3.2 million new residents, we must grow responsibly. That includes supporting renewable energy that is cheaper and cleaner than dirty energy alternatives. And with more people consuming more power, we'll need our energy sources to be as clean as possible.

When my November ballot arrives, I will be voting "yes" on the Clean Energy for a Healthy Arizona initiative. It will be a vote for my children, their children, and my town.

Fern Ward, Laveen Resident

Fern Ward, Laveen

Sponsored by Clean Energy For A Healthy Arizona

Conservatives for Responsible Stewardship (CRS) supports Clean Energy for a Healthy Arizona and encourages all conservatives to vote yes on Proposition XXX. If passed, Proposition XXX would increase Arizona's renewable energy standard to 50% by 2030—reducing the state's risky overreliance on out-of-state coal and natural gas. This transition to clean, healthy, unlimited and cost effective renewable energy is the prudent path forward. It is the conservative choice.

When one compares Arizona's enormous untapped solar potential and the rapidly declining cost of renewable energy with the uncertainty of coal and the projected increase in natural gas prices, diversifying with renewables is just common sense.

CRS was founded on the premise that environmental stewardship and natural resource conservation are inherently conservative, and that the true conservative will be a good steward of the natural systems and resources that sustain life on earth. By advancing these values, we stay

true to the genuine conservatism promoted by great American conservative leaders like Theodore Roosevelt, Barry Goldwater and Ronald Reagan—which instructs us to rise above lesser instincts and leave a better world for our children and grandchildren.

Personal and corporate responsibility are also inherently conservative values. There is nothing conservative about utilities placing short-term profit considerations above the long-term best interests of Arizona ratepayers. By transitioning away from out-of-state fossil fuels, Arizona can reap the benefits of a limitless, homegrown and low cost energy supply, which include job creation, new business investment, and a diversified energy portfolio that allows market forces to succeed. If you are a conservative in Arizona, we urge you to vote yes on Proposition XXX and support Clean Energy for a Healthy Arizona.

David Jenkins, President, Conservatives for Responsible Stewardship, Oakton
Sponsored by Conservatives for Responsible Stewardship

It's our responsibility to protect Arizona for the future.
It's our state, we need to make sure it's a great state 30 years from now.

We're the future of Arizona. As we start our careers here and build our lives here, we need to take responsibility for the kind of state we want to live in. Prop XXX gives us a state that prioritizes clean energy, clean air and clean water — it's our responsibility to provide those basics to our future families.

We were lucky to spend so much of our childhood in Arizona outside — it's hard to imagine not growing up in a place with a backyard full of natural wonders like the Grand Canyon, Monument Valley, Antelope Canyon, and the Colorado River. But we know that if something doesn't change, our children — and our grandchildren — won't get that same experience.

Many communities in Arizona already have some of the worst air quality in the country — 1 in 12 children in our state have asthma. This picture will only keep getting worse if APS continues to invest in dirty fossil fuels instead of renewable energy, like solar and wind. Do we really want that to be our legacy as Arizonans — failing air grades, increasing asthma rates — or do we want to take action to protect the home we love?

It is our responsibility to do something to make sure the next generation enjoys growing up outside in the same beautiful Arizona that we did.

That's why we are voting YES on Proposition XXX.

Cesar Aguilar

Nick Arnold

Ciara Carnes

Ethan Clay

Jennifer Guzman Galvan

Brian Garcia

Anna Hultquist

Mani Kandan

Maggie Kautz

Lizbeth Luna

Abigail O'Brien

Kimberly Pardo-Alvarez

Diana Caraveo Parra

Christopher D. Pawloski

Hanna Rubin

Josiah Sanchez

Zoe Stein

Cesar Aguilar, Phoenix, Nick Arnold, Tucson, Ciara Carnes, Tucson, Ethan Clay, Tempe, Jennifer Guzman Galvan, Tempe, Brian Garcia, Tempe, Anna Hultquist, Phoenix, Mani Kandan, Tempe, Maggie Kautz, Tucson, Lizbeth Luna, Phoenix, Abigail O'Brien, Tucson, Kimberly Pardo-Alvarez, Phoenix, Diana Caraveo Parra, Phoenix, Christopher D. Pawloski, Phoenix, Hanna Rubin, Phoenix, Josiah Sanchez, Phoenix and Zoe Stein, Tempe
Sponsored by Clean Energy For A Healthy Arizona

As a business owner, I focus on providing the best service for my customers and cutting costs when it won't affect the quality of my work. And when it comes to caring for world-class show horses, the equipment doesn't come cheap.

My support for the Clean Energy for a Healthy Arizona initiative comes down to dollars and cents. In this case, the \$4 billion we will save from clean, affordable energy sources is enough for me to make a decision.

Small businesses don't get tax shelters, loopholes, or bailouts like corporations do. I will be voting yes for the Clean Energy for a Healthy Arizona initiative because small businesses deserve any savings we can get.

Carla Meeske, Connected Flow Equine Bodywork

Carla Meeske, Glendale
Sponsored by Clean Energy For A Healthy Arizona

My name is Anthony Saucedo, and I'm a U.S. Navy veteran. I'm supporting Clean Energy for a Healthy Arizona — and voting yes on Prop XXX — because it is time that our country has energy independence.

Our country is at its strongest when it is independent. When I served, I was constantly reminded that our liberty peaked when we didn't need to rely on anything or anyone to run our economy or protect and provide for our families. Investing in energy independence through Prop XXX protects our liberty while lowering costs for families, and protecting our clean water and air. New technology has made dirty energy sources, like coal and gas, nearly obsolete. That's why hundreds of thousands of Arizonans signed their name to move Arizona forward by investing in clean and affordable energy, like wind and solar.

This important campaign won't be without opposition. Change — even when it's in the best interest of all of us — is hard. Large utilities like APS have many reasons to protect the status quo, including protecting their \$488 million in profits. Opponents of clean energy would have you believe that it is too expensive, and we can't yet afford to transition to the energy of the future. The fact is that wind and solar are already competitive with oil and gas, and we cannot wait any longer to make these important investments.

If Prop XXX passes, Arizonans will save more than \$4 billion on their electric bills and our economy will grow with thousands of new and well-paying jobs. Our air and water will be cleaner, and we will all be healthier.

And most importantly, we'll be more independent.

Vote yes on Prop XXX.

Anthony Saucedo, Phoenix
Sponsored by Clean Energy For A Healthy Arizona

Producing electricity from solar panels is now cheaper and far cleaner than generating electricity from coal and natural gas. All Arizona voters who care about the future of this state, its economy and its younger generations, should vote to increase the percent of renewable energy sold by the utility companies from 15% to 50%.

Arizona's water shortage is one important reason for supporting this initiative. Generating plants that burn fossil fuels use huge amounts of water for steam and cooling towers. Nationwide, the fossil fuel generators use more water than agriculture! As the drought in Arizona gets worse, we must push utility companies to close these plants as soon as possible.

APS claims that it might have to close the Palo Verde Nuclear Power Plant. That is nonsense. APS only owns 29% of that nuclear plant and it would never give up this source of cheap electricity. Furthermore, that power plant provides only a fraction of the electricity that the state consumes.

This initiative supports the state's responsibility to regulate utilities. We must regulate the companies selling us electricity so that they benefit Arizona's environment and the health of its citizens. The 50% renewable requirement will not bankrupt any utility. They can still make profits by operating smart grids where electricity flows from many different sources, including rooftop solar panels. Using rechargeable battery systems scattered throughout the grid, the utilities will be able to supply solar electricity when the sun is not shining.

Arizona is the sunniest and hottest state in the country. We should take advantage of this solar energy to generate vast amounts of electricity and to reduce our emissions of global warming gasses.

Michael Shelton, Retired, Foreign Service Officer, Tempe

Imagine a pot- luck dinner where all the adults get in line first and take generous portions – often even more than they need. By the time the little kids reach the food, most of it is gone.

We are experiencing something like that with climate change. There is a fixed amount of carbon pollution that can still be absorbed by our atmosphere before impacts from global warming render parts of our Earth uninhabitable. We 'adults' can reduce our share of creating this pollution, and of course we will stop polluting when we don't have to do it.

We have the resources and technology to create electricity in a different, non-polluting way. Other countries around the world and even other U.S. states and cities have accepted the challenge, made some changes, and are moving forward.

Arizona is positioned perfectly to take advantage of our nearly 365 days of sunshine. Increasing our solar electricity production creates local jobs, improves people's health, and will ultimately be less expensive than burning ever more coal or other polluting fossil fuels.

Best yet, we'll be doing our part to be fair to all nuestros niños/our little kids in line behind us.

We endorse the "Clean Energy for a Healthy Arizona Amendment".

Connie Aglione, Sally Connelly, Marshall Magruder, Sherry Sass, Connie Williams
The Santa Cruz Valley Climate Coalition

Connie Williams, Co-facilitator, Santa Cruz Valley Climate Coalition, Rio Rico

This constitutional amendment is both a prescription and a requirement. This prescription, like one written by your doctor, specifies what is good for you. It is crucial for our health and wellbeing to limit our planet's average temperature increase to less than 2 degrees Celsius (compared to pre-industrial times). The current status is approximately 1 degree above that benchmark. Since generation of electricity contributes over half of Arizona's carbon footprint, this prescription to generate, by 2030, 50% of our electricity from renewable sources, will help to stay under that goal.

In 2006 the Arizona Corporation Commission established the goal of 15% from renewables (excluding nuclear) by 2025. Our utilities have made substantial progress: in 2016 10.9% was generated from renewables. But we should do better, faster, since Arizona has almost the best solar energy resource in the nation, second only to Nevada.

This requirement, if it is enshrined in the State's constitution, will keep all of our feet to the fire and not allow backsliding. For example, the Arizona legislature, influenced heavily by utility lobbying, enacted legislation to limit the utility's penalty to less than \$ 5,000 for failing to meet this proposed requirement, which is chump change for them. If a utility is not following our Constitution, as amended, perhaps we would be entitled to create a different utility. One that would abide by the Constitution.

It is certainly true that a utility must manage both baseload and peak power demands. The remaining 50% beyond the renewable can still be generated by whatever non-renewable is most cost-effective in meeting the specific power demands. Renewables can also meet peak power demands through battery storage, a technology which currently is in a developmental stage, but which will improve every year.

This amendment will serve us well. Vote "Yes"

David Spence, Physician, Citizen's Climate Lobby, Flagstaff

We're health care professionals, and every day we see the impacts of dirty air in our patients: kids with asthma, elders with chronic obstructive pulmonary disease (COPD), or pregnant women suffering from asthma – the most common and potentially serious condition to complicate pregnancy.

We support the Clean Energy for a Healthy Arizona ballot initiative because dirty fossil fuels put Arizonans' health at risk: 361,090 adults suffer from COPD and 498,529 adults suffer from asthma. Burning coal and natural gas contributes to these respiratory problems, heart attacks, cancer, and premature deaths.

Unfortunately, this problem affects Arizonans of all ages: 1 in 12 Arizona children suffer from asthma.

The American Lung Association gives counties grades for how clean their air is. No county in Arizona has achieved an “A” grade. In fact, Maricopa, Pinal, Yuma and Gila counties all received “F” grades. Others, including Pima, aren’t far ahead, with “C” and “D” grades. The health benefits of the Clean Energy for a Healthy Arizona ballot initiative cannot be ignored.

As health professionals, we’ve seen the medical consequences of dirty energy. It’s our responsibility to provide a cleaner, healthier Arizona to leave our children and grandchildren.

Arizonans deserve cleaner air and healthier lives. That’s why we support the Clean Energy for a Healthy Arizona ballot initiative.

Join us and vote yes on Proposition XXX.

Laura Clarke Steffen, PhD, Registered Nurse

Crosby Cortez, Registered Nurse

Dr. Shiloh Danley, Family Nurse Practitioner

Jennifer Hill, MD, Internal Medical Specialist

Neal Jain, MD, Allergy and Immunology Specialist

Eric Meyer, MD, Emergency Medicine Physician

Laura Clarke Steffen, PhD, Registered Nurse, Phoenix, Crosby Cortez, Registered Nurse, Mesa, Dr. Shiloh Danley, Family Nurse Practitioner, Phoenix, Jennifer Hill, MD, Internal Medical Specialist, Phoenix, Neal Jain, MD, Allergy and Immunology Specialist, Phoenix and Eric Meyer, MD, Emergency Medicine Physician, Paradise Valley
Sponsored by Clean Energy For A Healthy Arizona

As a Republican former Arizona Corporation Commissioner, I support increasing the amount of renewable energy produced or purchased by our state’s utilities to 50 percent. A YES vote on this ballot measure will reduce utility bills for Arizonans, increase our economic competitiveness, and conserve precious water supplies.

By utilizing more solar, wind, biomass and landfill gas, Arizona will tap into what is now the cheapest form of energy available - this will reduce rates for utility customers by more than \$4 billion dollars. Across the West, solar and wind energy projects are bidding their energy in at record low costs – some as low as 2.3 cents per kilowatt hour, compared to 4 to 8 cents per kwh for fossil fuel.

A 50 percent renewable energy future will also create tens of thousands of good paying jobs. The current 15 percent Renewable Energy Standard has resulted in more than 10,000 jobs. And we can increase our chances of landing companies like Apple, Google, Amazon, L'Oreal USA, and Ikea, which have internal renewable energy targets - meaning that they are unlikely to open new facilities in a state where the utilities refuse to produce renewable energy.

In addition, we will save tens of billions of gallons of water, since solar photovoltaics and wind energy use no water at all. The current Renewable Energy Standard is already saving Arizona 23 billion gallons of water. Renewable energy is a tool our state can use to deal with our prolonged drought and lessen the chance of water shortages.

A yes vote on this ballot measure will allow Arizona to become the solar energy leader we know we can be, lower utility bills, conserve water supplies, and bolster our economy for future generations.

Kris Mayes, former Arizona Corporation Commissioner

Kris Mayes, Phoenix

Religious Leaders Respond to Climate Change by Supporting Clean Energy

Arizona Interfaith Power and Light is an interfaith ministry devoted to deepening the connection between ecology and faith. Our goal is to help people of faith recognize and fulfill their responsibility for the stewardship of creation.

Specifically, the Arizona Interfaith Power and Light campaign is mobilizing a religious response to global warming while promoting renewable energy, energy efficiency, and conservation. People of faith have an opportunity to put their faith into action and help reduce the devastating effects of global warming.

One of the ways we can make a real impact this fall is to support Prop XXX, the Clean Energy for a Healthy Arizona initiative. This proposition will require Arizona's largest utilities to get 50% of their electricity from clean, renewable sources like wind and solar, compared to about 7% today.

Arizonans still get too much of their electricity from dirty fuels, like coal and natural gas, leading to some of the dirtiest air in the country. Our natural vistas and precious water supplies are being threatened by rising temperatures and decades of drought, all linked to our over-reliance on fossil fuels.

As stewards of God's creation, we acknowledge our role in the degradation of our natural environment and know we must step up if we want things to change. Supporting Prop XXX is a concrete step to change the trajectory we are on. We ask you to join us in supporting the Clean Energy for a Healthy Arizona initiative.

Rev. Doug Bland, Arizona Interfaith Power & Light

Doug Bland, Tempe

Sponsored by Clean Energy For A Healthy Arizona

Politics is not a spectator sport. Decisions that affect our lives are being made at the ballot box. I believe it is my civic duty to inform you of a very important decision that will impact my children, your children, and all future Arizonans: the Clean Energy for a Healthy Arizona initiative.

As a veteran, a father, and an American, I've witnessed how a single individual can make a world of difference in this country. At a time when so many people feel like today's hostile political environment hinders the chance for any meaningful progress, it has never been more important to provide Arizonans greater access to a seat at the decision-making table. I believe that it is our duty as Americans to bring fellow members of our community into the public discussion and make all of our voices heard.

Please consider this an invitation to make a difference and join me in serving our community by voting "YES" for Prop XXX.

– Gabriel R. Escamillo Jr., Veteran

Gabriel R. Escamillo Jr., Glendale

Sponsored by Clean Energy For A Healthy Arizona

Burning coal and fossil fuels for energy releases noxious pollutants into our air and water. That pollution makes the air we all breathe dangerous to our health, affecting our lungs and leading to allergies and respiratory illnesses – and that means more hospital visits and premature death. Pollution from burning fossil fuels also threatens heart health, leading to hardening of coronary arteries and increasing the risk of heart attacks and strokes. When particulate matter pollution goes down, life expectancy goes up. Lung functioning improves and premature deaths are reduced. Those who exercise outdoors in heavily polluted environments have the potential health benefits of exercise offset through the reduction of lung efficiency and increases in airway resistance.

People with weakened immune systems like the elderly and children are at particular risk of illness as a result of pollution from burning fossil fuels. When pregnant women are exposed to high levels of air pollutants their offspring experience higher rates of premature birth and are more likely to experience both increases in childhood asthma and autism spectrum disorder.

Fossil fuel combustion is also bad for our waters. Burning coal releases mercury which falls into our rivers and streams, accumulating in fish and seafood. When people eat fish, the accumulated mercury impairs neurologic functioning in those consumers.

There's a solution: Arizona voters have a chance this November to vote to reduce this pollution by voting YES on Proposition XXX. When pollution goes down we live longer, healthier lives.

A recently published study conducted at Harvard University estimated power plant emissions' cost to public health. The results show that expanding renewable energy and employing energy efficiency measures generates the most public health benefits.

Karen Clark, Tucson

Sponsored by Clean Energy For A Healthy Arizona

YES ON PROPOSITION XXX
CLEAN ENERGY FOR ARIZONA
ACCOUNTABILITY FOR APS

ARIZONA IS THE SUNNIEST STATE IN THE COUNTRY,
BUT ONLY 6% OF OUR ENERGY IS SOLAR-POWERED – WHY?

APS IS BLOCKING HEALTHY, RENEWABLE ENERGY WITH DIRTY POLITICS.
APS BELIEVES THEY MAKE MORE PROFIT WHEN THEY SELL DIRTY ENERGY.

Arizona has more sunny days than any other state in the nation, and making investments in solar technology is a win for consumers, our state's economy, and our environment. But APS opposes the expansion of solar energy because they admit solar threatens their profits. And they have made it clear they will do anything to protect the \$488 million they made in profits last year alone.

THEIR INVESTMENT IN DIRTY ENERGY MEANS HIGHER BILLS FOR US, WHILE APS EXECUTIVES RAKE IN MILLIONS OF DOLLARS FOR THEMSELVES. IN FACT, LAST YEAR, APS INCREASED OUR RATES SO THEY COULD EARN \$488 MILLION IN PROFIT, GIVING \$290 MILLION IN DIVIDENDS TO SHAREHOLDERS –AND PAYING CEO DON BRANDT \$10 MILLION.

Last year APS nearly doubled the monthly service charge that all customers must pay, regardless of how much energy they use. This rate increase hurts seniors and low-income families the most. Even if they conserve energy, these vulnerable citizens pay more.

YES ON PROPOSITION XXX MEANS CLEAN ENERGY FOR ALL OF US AND
LOWER RATES FOR ARIZONA FAMILIES.

Independent studies show that PROPOSITION XXX will save Arizona consumers MORE THAN \$4 BILLION in the next 20 years. Arizona has more sunshine than any other state; our ability to create cheap and sustainable solar power is unmatched.

IT'S TIME FOR APS TO DELIVER CHEAPER ENERGY FOR ALL ARIZONA FAMILIES.
IT'S TIME TO PUT ARIZONA FAMILIES FIRST.

VOTE YES ON PROPOSITION XXX.

Bettina Bickel

Bettina Bickel, Glendale
Sponsored by Clean Energy For A Healthy Arizona

As a small-business owner who works hard to keep the lights on, I proudly support Prop XXX, Clean Energy for a Healthy Arizona. My reasons are simple, and there are several of them.

First of all, running a small business has taught me to be economical. I am always looking for ways to cut my costs in order to improve the health of my business. This approach applies to electricity. While solar power used to be an expensive source of energy, the price has come down dramatically. Nowadays, building and running a solar power plant is much cheaper than building and running gas-powered plants. Recent news reports demonstrate that new solar plants are producing power for less money than new gas or coal plants. I want my business to save money with cleaner, cheaper electricity.

Second, improving the public health of my community is important to me. With the Arizona Public Health Association and the Arizona Asthma Coalition both supporting this ballot measure, it is obvious that reducing air pollution caused by burning coal and gas would help many families across Arizona. It keeps us healthy and it keeps our bank accounts healthier, too: Families who don't have to spend money on hospital visits because of asthma attacks have money to spend in our local economy.

Third, the solar industry in our country is growing and creating new jobs. These jobs are less dangerous than coal mining, and they also pay well. I see solar and renewable energy jobs as part of Arizona's future, and why we have solar panels on our home too.

I hope you will take these arguments into consideration as you make up your mind about Prop XXX.

Jessica Lynn Brosius

Jessica Lynn Brosius, Glendale
Sponsored by Clean Energy For A Healthy Arizona

Clean Energy = Clean Jobs!

The US Department of Energy reports that in 2016, solar employed 374,000 people for power generation. That's twice as many as oil, natural gas, and coal combined. This isn't about politics- it's about bringing jobs and economic growth to AZ by supporting clean energy.

Arcadia Solar, a great company founded in Legislative District 28, had to lay off 3 crews (of 5 workers each) after the Arizona Corporation Commission changed the rules on net metering. Arcadia has shifted most of their work (and their jobs) to California and Nevada.

By setting clear goals for renewable energy, and ensuing public policy supports those goals, we can support local companies that will bring good jobs back to Arizona. With more average daily sunlight than any other state, Arizona should be leading the nation in promoting solar and clean energy. Clean Energy for a Healthy Arizona will help us do exactly that!

Aaron Lieberman, Candidate for State House of Representatives, Legislative District 28, Phoenix

Sponsored by Elect Aaron Lieberman

Our country should be a world leader in clean energy instead of continuing to depend on fossil fuels from unstable regions. Big oil and coal have protected their profits at the expense of our health and our standing on the world stage. With more sunshine than any other state, Arizona has an opportunity to lead the way towards a cleaner, healthier future - instead of continuing to fall more and more behind.

Let's stand up to corporate interests and lead the way forward by voting yes on Prop XXX.

Let's take back our country from the corporations who have polluted our politics and our environment to enrich themselves. We the people will vote "yes" on Prop XXX.

Progressive Democrats of America – Arizona

(Dan O'Neal – Arizona State Coordinator - Jenise Porter - Tucson Chapter Coordinator – Patti Serrano – Phoenix / East Valley Chapter Coordinator)

Dan O'Neal, Gilbert, Jenise Porter, Tucson and Patti Serrano, Gilbert

Sponsored by Progressive Democrats of America

As the sunniest state in the country, we should be leading the way on solar jobs. But right now, Arizona is falling way behind – even losing to states like Massachusetts and Vermont, who are far more known for snow than sun!

This is a huge missed opportunity for our state. Over the last five years, U.S. solar employment has grown nine times faster than the overall economy, but we aren't keeping pace here in Arizona. Investing in renewables by voting for Proposition XXX would mean thousands of new clean energy jobs right here in Arizona – with good wages and benefits.

And these jobs would cross a diverse set of skill sets, from solar installation and manufacturing, to ongoing maintenance and repair, to sales and marketing, and to project development.

Let's take advantage of our sun and start powering more good jobs right here in Arizona.

Vote YES on Proposition XXX.

Louis Woofenden
Engineering Director
Net Zero Solar, LLC

Louis Woofenden, Tucson
Sponsored by Clean Energy For A Healthy Arizona

No matter what I do, our APS bills rise. I manage multiple properties where I have implemented energy efficiency measures to cut costs. After conserving about 10% average in efficiency, I have still seen a 7% average increase in billing. It seems that APS is determined to eat away at my bottom line through their own fees. This cumulative effect is difficult for the business community at all levels.

Utility companies like APS told us our bill would go down after the tax cuts, but I have experienced just the opposite. If they're paying lower taxes and we're using less electricity, why is the bill still increasing? The money they pay their executives, shareholders, and lobbyists leaves the consumer out.

I am voting yes on Prop XXX because small businesses can expect to see \$4 billion in savings from abundant, clean energy sources like solar. And I am so fed up with APS telling consumers that our savings will come "some day."

Vote "yes" on Prop XXX to take our power back from APS.

-- Kati Vance

Kati Vance, Laveen
Sponsored by Clean Energy For A Healthy Arizona

As a 23-year resident of Tucson, I have always loved our natural, healthy environment. But both our environment and our community health are threatened by polluted air from dirty fossil fuels, and as an involved member of the community, I am always looking for ways to change that.

So when I was deciding how to vote for Prop XXX, I wanted to know how leading health organizations felt about the proposal. I saw that the Clean Energy for a Healthy Arizona initiative has been endorsed by the:

- Arizona Asthma Coalition
- Arizona Public Health Association
- Physicians for Social Responsibility

The Clean Energy for a Healthy Arizona initiative will cut dangerous pollution and help clean up Arizona's air and water. And cleaner air and water will mean fewer trips to the emergency room and lower medical bills.

Please join me and VOTE YES ON PROP XXX for the health of Arizona families.

Russell Lowes
Tucson

Russell Lowes, Tucson
Sponsored by Clean Energy For A Healthy Arizona

Arizona is the sunniest state in the U.S. but only gets six percent of its electricity from solar power. If Proposition XXX passes, utilities will be required to obtain at least half of their electricity from renewable energy sources, such as solar, wind and small-scale hydropower, by 2030. This November, Arizonans have a tremendous opportunity to leverage that sunshine and take control of their energy future by voting yes on Proposition XXX. This is a smart choice for consumers because the cost of wind and solar has dropped considerably in recent years, with recent studies showing that Prop XXX will save ratepayers money while also significantly reducing carbon emissions and pollution.

More renewable energy means cleaner air, more affordable power and fewer demands on Arizona's stressed water supplies. The renewable energy development supported by this initiative will provide a significant boost to the state's economy, spur billions of dollars in local investments and create thousands of new jobs.

The state's largest utility, Arizona Public Service, and other business groups prefer business as usual, even if that means building natural gas power plants that are costlier and pollute more. The status quo is a risky path that could leave Arizonans more vulnerable to higher electricity prices, poor air quality and some of the worst impacts of climate change like extreme heat, drought and wildfires. Fortunately, Arizona voters will have the power to move the state toward a clean energy future this November. I urge you to vote yes on Proposition XXX.

Ken Kimmell
President, Union of Concerned Scientists

Ken Kimmell, President, Union of Concerned Scientists, Cambridge
Sponsored by Clean Energy For A Healthy Arizona

APS has been polluting our environment and our politics for far too long. They raise our rates, rack up hundreds of millions in profits, and then spend OUR money to buy political influence so they can raise OUR rates and THEIR profits.

APS has spent millions of dollars on the elections of the Corporation Commissioners who are supposed to regulate them and they're spending millions more fighting this common sense clean energy plan.

It's time for voters to make our voices heard - a "Yes" vote on Proposition XXX will tell APS, "enough is enough!"

We're APS ratepayers and we're voting Yes on Prop XXX:

Elizabeth Pawloski

Monica Sandschafer

Ricardo Serna

Jacqueline White

Elizabeth Pawloski, Phoenix, Monica Sandschafer, Phoenix, Ricardo Serna, Phoenix and Jacqueline White, Tempe
Sponsored by Clean Energy For A Healthy Arizona

Arizona, a fifty percent renewable goal by 2030 is doable and necessary. From the Chiricahuas to the Grand Canyon, from the White Mountains to the Colorado River, the bright sun smiles on you year round. Your peoples, animals, cactuses, forests and deserts, your mountain and canyon vistas – even your past and future – are more beautiful when your skies are clear, your mind forward-looking, and your footprint gentle and respectful.

Arizona, you are at a crossroads. Your aquifers and reservoirs are down. Your temperature is up. Ozone has injured your lungs. Take your temperature. Give yourself care. Be competent in loving the life within and around you. Your fever is not over, but will continue to rise as the atmosphere, oceans and other vital systems fight off their most severe carbon infection in several million years.

Arizona, you can help win this fight for present and future generations, first by cleaning up electric power production systematically, efficiently, decisively and affordably: solar by day, storage helping out after dark. Approving the Clean Energy for a Healthy Arizona initiative will free you from the fossilized leadership that has jeopardized your dignity, health and survival. May the bounteous sun empower you, and may life's beauty inspire your zeal and creativity in this endeavor.

Duane Ediger, Power Generation for Generations to Come, Tucson

Voting yes on Prop XXX will move Arizona to 50% renewable energy by the year 2030. Transitioning to clean, affordable, and renewable energy will have enormous benefits to our state. Increasing our use of solar power is also common sense in the sunniest state in the country.

Only 6% of our electricity is currently generated from solar. Prop XXX will ensure that we take full advantage of this unlimited free resource that is Arizona sunshine.

In addition to more solar power, Prop XXX will eliminate millions of tons of dangerous pollution from our air, reducing the instances of asthma. Everyone has a right to clean air and water and we must all do our part to leave behind a healthy environment for future generations. This responsibility should not fall solely on the backs of Arizona families. For too long, big utility companies like APS have shirked their responsibility while raking in record profits. Last year, Arizona's largest utility company APS made over \$488 million in profits while refusing to invest in clean energy. Prop XXX will make sure they do their part to build a clean energy future.

Research shows that Prop XXX will save Arizonans more than 4 billion dollars by 2040. Utilities like APS may tell you otherwise, but that's because they make higher profits when they burn dirty energy.

So the bottom line is that we can have cleaner, healthier, and more affordable energy simply by VOTING YES ON PROP XXX.

Join the organizations you trust:

Arizona Asthma Coalition

Physicians for Social Responsibility

Chispa AZ

Natural Resources Defense Council

Conservative Alliance for Solar Energy

Arizona Building and Construction Trade Council

And hundreds of others by supporting Prop XXX for clean energy for a healthy Arizona!

Jim Mapstead, Phoenix

Sponsored by Clean Energy For A Healthy Arizona

The burning issue before us today is whether Arizona will mitigate its share of the climate change problem in the next twelve years when the margin of acceptable emissions closes. For too long industry and government officials at every level have demonstrated their willful disregard of climate science findings by not moving decisively to accelerate the drawdown of carbon from our atmosphere. We have no other choice but to amend the Arizona Constitution to require sufficient progress toward meeting our global responsibilities.

As a contributing author of a comprehensive 1974 study at the University of Pennsylvania which showed the feasibility of transitioning from fossil fuels to clean renewables and as past-chair of the Tucson-Pima Metropolitan Energy Commission, I have since witnessed mostly denial, excuses, and delay in acting on our energy challenges. While we have made some progress in the efficiency of buildings, we are still way behind in power generation, water delivery, and transportation energy use.

If we are to have any plausible chance of avoiding catastrophic levels of warming, carbon dioxide emissions need to be driven to near zero levels before mid-century, particularly for the industrialized countries.

Instead of moving directly to renewables we are told that investing in natural gas will provide a safe transition. Nonsense! Natural gas does produce less carbon dioxide than coal when combusted but natural gas is mostly methane, a major greenhouse gas, capable of trapping 86 times as much heat as carbon dioxide in the first 20 years. That is why methane is now a global warming "amplifier." The leaking and venting of unburned gas by the oil and gas industry makes natural gas even worse for the climate than coal.

So folks, let's stop flirting with disaster and Vote YES on Prop XXX.

Robert Cook, Tucson

Clean up the ACC swamp

The framers of the Arizona Constitution might have opposed an initiative like this, because they were intent on creating an empowered independent body free from the influence of powerful monopolies and their lobbyists. The founders wanted ACC commissioners to be accountable to the voters so they made the Commission an elected office.

But APS has broken with the tradition of staying out of ACC races. CEO Don Brandt created a scheme to siphon money paid by ratepayers into dark money conduits that finance APS candidates for the Commission. Candidates themselves may spend thousands to get elected, while APS and affiliates spend millions to pick who they want to set your electric rates.

Every single elected commissioner sitting on the ACC today was an APS-financed candidate.

Only Commissioner Bob Burns sought to require disclosure of the monies spent to elect commissioners. His four colleagues all voted against disclosure.

Elections have consequences. In this case, higher rates for consumers, more profits for investors, bigger executive paychecks, dirty power plants staying on-line longer, and slow-walking the development of Arizona's bountiful solar resources.

The commission is a roiling mess. Conflicts routinely pop up. Recently the commission's executive director had to resign when it was revealed that his wife was working for APS even though the arrangement is clearly prohibited.

As I write this, a former commissioner, his wife and utility CEO await a jury verdict on bribery charges.

It's difficult to trust the decisions coming out of today's ACC. Fortunately the founders realized there might be times when citizens themselves might right matters.

This initiative will help the transition to a more sustainable cleaner future. We need not be victims. Together we can take responsibility for our future.

Vote Yes.

Renz Jennings
ACC member, 1985-1999

Renz Jennings, ACC Commissioner, 1985-99, Phoenix
