Communities of the Future

Energy Programs for Livable Communities
How we use energy has a profound effect on our environment, our economy, and our quality of life. Every time we flip a light switch or drive our car, we burn fuel, which can have an impact on local air and water quality. At the same time, energy is a cornerstone of local economies; without it, we are literally powerless. Energy is among the largest national industries, representing hundreds of billions of dollars.

Energy efficiency and renewable energy technologies are the key to ensure both environmental quality and economic progress. Energy efficiency uses new technologies to obtain greater benefits at lower costs. Renewable energy uses resources, such as solar, wind, hydropower, fuels made from crops and plants (biomass), and heat generated by the earth (geothermal) to provide cleaner energy, often from local sources, with less environmental impact.

Energy efficiency and renewable energy technologies create jobs, keep money circulating in local economies, prevent pollution, improve the health of local citizens, reduce taxes, create affordable housing, and promote industrial competitiveness. They often represent the greatest return on investment communities can realize on their energy dollars. For example, a recent report by the State of Texas shows that investing in improving the energy efficiency of office buildings generates almost five times as many jobs in the state as the same investment in oil refining (see Figure 1).

Recently the President’s Committee of Advisors on Science and Technology reported that research and development (R&D) investments in energy efficiency have contributed to efficiency improvements that now save U.S. consumers $170 billion a year.

The U.S. Department of Energy’s Office of Energy Efficiency and Renewable Energy (DOE/EERE) helps communities across the country deal with issues of livability and sustainable growth. Through its regional offices, DOE/EERE can help you identify the right combination of sustainable energy technologies for your community.
Historically, proponents of economic development and environmentalists have glared at each other across tabletops of planning sessions and city council meetings. But today, these former opponents are charting a new course, one which provides prosperity without pollution.

Sustainable development is a common sense approach to change. Simply stated, the concept applies a systems approach to community development: considering economics, environment, and quality of life in an integrated way. Using forethought and a growing number of new technologies and practices, we can achieve both economic development and improved environmental quality. Both are needed to boost the health and welfare of community residents and visitors.

Center of Excellence for Sustainable Development

To help communities explore how sustainable energy can help them achieve their developmental objectives, DOE/EERE maintains a Web site known as the “Center of Excellence for Sustainable Development.” Located at www.sustainable.doe.gov, the site is a repository of information where visitors can share their ideas and hopes for a better future. Specifically, it includes materials designed to:

- Help communities discover how sustainable development can apply directly to them
- Show how sustainable development is being practiced across the country
- Provide a tool kit of practical assistance, including workbooks, manuals, a database of projects, and computer software that can help planners improve the energy efficiency of their communities
- Link communities with peers who have undergone similar growth, and with experts from DOE/EERE’s national laboratories and programs to assist in solving technical problems
- Offer model codes and ordinances as well as sample community indicators and case studies for measuring progress toward sustainability.

Whether you call this new strategy “smart growth,” “livable communities,” or “sustainable development,” one of the keys is how communities use energy.

Join the Million Solar Roofs Initiative!

Million Solar Roofs is a Presidential Initiative to install solar energy systems on one million U.S. buildings by 2010. The Initiative includes two types of solar energy technologies: photovoltaics that produce electricity from sunlight and solar thermal panels that produce heat for domestic hot water, space heating, or swimming pools.

DOE/EERE is working on two fronts to carry out the initiative. The first involves a bottom-up approach—initiating partnerships with the building industry, utilities, the solar energy industry, financial institutions, state and local governments, other Federal agencies, and non-governmental organizations to remove market barriers and strengthen demand for solar energy. The second approach works from the top down—developing financing, leveraging resources, coordinating Federal agency support, and sharing information with partners. (For more information and a partial list of partners see page 4 or visit the Initiative’s Web site at www.MillionSolarRoofs.org.)
Buildings for The 21st Century

America’s 81 million buildings—our homes, offices, park facilities, health clinics, hospitals, schools, factories, municipal centers, hotels, and convention centers—gobble up roughly $230 billion worth of energy each year. Although we have become much more energy efficient in the past few decades, that’s still about 36% of all the energy used annually in the United States. Researchers and engineers directed by DOE/EERE are intent on reducing those numbers.

Buildings for the 21st Century, an umbrella partnership between DOE/EERE and key players in the buildings industry, is creating a new generation of high-quality, affordable, and energy-efficient residential and commercial buildings. The partners—architects, designers, construction companies, community planners, finance companies, and equipment manufacturers—emphasize livability, comfort, and sustainable development to create maximum comfort and energy efficiency for its inhabitants. Through several DOE/EERE programs, the partners approach buildings as integrated systems rather than as a conglomeration of independent pieces.

New Buildings and Old Retrofits

The Building America Program is the preeminent community resource for energy-efficient, affordable housing working with the Administration’s Partnership for Advancing Technology in Housing (PATH). Building America works with home builders and all segments of the building industry to improve the quality and performance of new homes without increasing costs. Building America teams take advantage of the interaction between the building envelope and its mechanical systems to reduce home energy use by as much as 50% while maintaining comfort and quality. The teams include several Fortune 500 corporations and small business partners. Their goals are to build 2,000 new energy-efficient homes by the year 2000 and to see the integrated systems approach adopted in 70% of all new housing within 10 years. Today, homeowners spend a significant amount of their income on energy; Building America is helping to lower those bills.

DOE Goes Back to School

In 1998, Secretary of Energy Bill Richardson and Secretary of Education Richard Riley announced the kickoff of a new initiative to save billions of dollars in school energy costs and redirect the savings toward student education. The EnergySmart Schools project is a partnership among government and educational institutions, public utilities, energy service companies, builders, equipment suppliers, national education and energy associations, and community groups.

Smart energy practices in both new and existing schools can help communities realize cost savings and return scarce taxpayer dollars to education. By reducing energy use, our schools could spend approximately $1.5 billion more on books, computers, and teachers each year by the year 2010. As an added benefit, building improvements can result in better lighting conditions, healthier indoor air quality, and improved control of classroom temperature and ambient noise, all of which can improve the productivity and general well-being of students and teachers.

The Granton Middle School in Virginia Beach, Virginia, exemplifies the EnergySmart School concept with its daylighting design, advanced ventilation systems, and water-source geothermal heat pumps.
Each year, nearly $100 billion is spent on energy to heat, cool, and provide lighting and other building services to America’s commercial buildings and multifamily housing. By forming Rebuild America partnerships that bring together local leaders, businesses, government, and industry to develop community energy action plans, more than 230 communities across the country are saving 20%–30% on their energy bills—and investing in their future by investing in energy efficiency. Their building renovation projects are helping business people, school districts, arts and cultural organizations, and public agencies put money back to work in the community—using savings to buy computers for schools and books for libraries, revitalize America’s downtowns, and protect the environment.

Last year, more than 60,000 families reduced their energy costs and improved the quality of their homes through the DOE/EERE Weatherization Assistance Program. The program provides grants to states to help lower energy costs through retrofits and weatherization. In the past decade, the program’s energy audits and improved weatherization practices have increased the energy savings in low-income households by 85% per dwelling. Through a network of state and local agencies, the Weatherization Assistance Program not only saves energy, but also results in more than 9,000 jobs each year—jobs that help to strengthen local economies.

Smart Energy Use is Smart Government
Federal, state, and municipal government buildings consume more than $8 billion worth of energy each year—enough to fuel the entire nation for 7 days or every sixth house in the country for an entire year. The Federal Energy Management Program (FEMP) helps make Federal facilities in communities across the country more efficient and less costly by helping Federal agencies install energy-efficient, renewable energy, and water conservation technologies. All of FEMP’s initiatives save money for taxpayers, reduce waste, lower local energy consumption, and reduce air and water pollution.

At the state level, the DOE/EERE State Energy Program has provided grant funds to carry out more than 8,500 projects since 1976. The program designs grants that promote the adoption of high-potential energy technologies developed under DOE/EERE research programs. The funds are often distributed through state energy offices. For example, the City of Albuquerque, New Mexico, used a state energy...
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U.S. Department of Energy

grant to install photovoltaic-powered lighting systems at 20 locations and 15 solar-powered, sprinkler-control systems in areas without electrical distribution lines. The solar systems were more practical for the community because the cost of running lines to such remote locations was prohibitive.

What’s Inside the Building Counts, Too

An electric water heater that supplies hot water for a family of four uses roughly the same amount of energy each year as a medium-size automobile driven 12,000 miles. Energy-efficient appliances on the market today offer consumers the opportunity to save on their energy bills. Increased consumer demand, in turn, encourages appliance manufacturers to introduce energy-efficient product lines. As consumers save and manufacturers profit, everyone benefits from lower energy consumption and reduced pollution.

The Energy Star® Appliance Partnership Program is part of a joint effort between DOE/EERE and the Environmental Protection Agency. The program encourages the production and marketing of high-efficiency home appliances to reduce air pollution and energy consumption. Leading retailers, including Sears, Circuit City, Montgomery Ward, and others are promoting refrigerators, dishwashers, and room air conditioners with the Energy Star® label in their showrooms and newspaper ads. DOE/EERE and its Energy Star® partners have recruited major utilities to share in the costs of these promotional programs. Retailers label qualifying appliances and display promotional posters, literature, and consumer education brochures on how to purchase energy-efficient products.

As part of the program, DOE/EERE demonstrates new Energy Star® technologies that offer much greater efficiencies, such as energy and water saving clothes washers, and arranges volume purchases of the new products to help speed market introduction and reduce costs to consumers.

Energy Star® homes are also gaining popularity. Across the country, more than 700 builders and contractors, along with hundreds of other sustainable development allies, are participating in the program. The partners are building homes in every price category and region of the country—homes that average an estimated $400 in energy savings each year.
Clean Power for the New Millennium

Every community has a unique combination of renewable energy resources that can supply part of its electricity.

Polls have shown that our nation’s citizens support clean power from renewable energy. This type of energy, which is inexhaustible, has very little impact on the environment. And new technologies are making renewable energy accessible to more of us every year.

The renewable resources available to any individual community or region depend on the local characteristics of geography, climate, and weather patterns. For example, most of the geothermal resources for producing electricity reside in California, Nevada, and Utah. Abundant biomass resources are available in the agricultural regions in the center of the country and the cultivated forests of the far North and Southeast. Although every region of the country has some wind resources, windy areas of the Great Plains are capable of producing many times the amount of electricity that is consumed locally.

In addition, solar energy is available everywhere in varying degrees for diverse applications.

Community Energy

DOE/EERE plays a major role in developing and improving renewable technologies and in demonstrating how renewable energy can be the best source of power in many locales.

Wind Energy is the fastest growing electricity-generating source in the world. It leads the pack in part because of the dramatic reductions in the cost of energy from wind, which has been reduced by a factor of three in the last decade. Wind power plants are now on-line, planned, or under construction in 16 states.

Biomass is the largest non-hydro renewable energy resource in both the United States and the world. Today, 350 U.S. biomass power plants produce 7,000 megawatts of electricity, enough to meet the power needs of 2 million households. All these facilities use biomass obtained from plants and crops grown on nearby farms or from the residues generated.

Wind Moves Onto the Plains

When completed, more than 210 megawatts of wind-generating capacity will be available in the area around Lake Benton, Minnesota. In the summer of 1998, construction was completed on an initial 107-megawatt facility. By itself, this is the largest single wind installation in the world. Consisting of 143 wind turbines produced by Zond Energy Systems, Inc., a subsidiary of Enron Corporation of Tehachapi, California, the facility produces enough electricity to supply the needs of 36,000 households in southwestern Minnesota. Annual output is equivalent to burning 150,000 tons of coal, but sulfur dioxide emissions are reduced by 680 tons and oxides of nitrogen emissions are reduced by 650 tons per year. The wind power plant is spread out over 4,700 acres of land, yet uses only 2% of that land for turbine foundations, access roads, and other facilities, allowing the rest to be used for farming or ranching.

The cost of wind energy has decreased by a factor of three since 1985 to the point where wind is beginning to compete with conventional generation.

continued
by nearby forestry operations. As a result, using biomass to produce energy provides jobs in predominantly rural communities that have established agriculture and forestry enterprises.

**Geothermal** systems use the heat from the earth to produce electricity or to heat and cool buildings. The United States has 2,300 megawatts of geothermal generating capacity in California, Nevada, and Utah. In addition, close to 500,000 geothermal heat pumps currently operate in the United States, including almost 500 in our nation’s schools.

**Concentrating Solar Power** produces electricity from heat energy generated by focusing sunlight to many times its normal concentration. Approximately 350 megawatts of solar power are generated in the Mojave Desert in California by power plants that have operated successfully for more than a decade. As the largest group of solar power stations in the world, these plants represent the bulk of the world’s experience in utility-scale power generation from solar energy.

**Photovoltaic (PV)** modules produce electricity directly from sunlight. PV systems can come in almost any size, and because of its great modularity, PV can be configured in a number of ways. Its great flexibility is making PV the power of choice for a steadily increasing number of applications.
Teaming Up with Local Utilities

DOE/EERE supports the Utility Photovoltaic Group (UPVG) in its efforts to accelerate utility acceptance of PV technology. Since 1994, UPVG has managed TEAMUP (Building Technology Experience to Accelerate Markets in Utility Photovoltaics). TEAMUP, which is helping to develop commercial markets for PV in the United States, is a partnership between the utility industry and DOE/EERE.

Since 1995, TEAMUP has funded 39 business ventures, representing 130 partners. These ventures will significantly augment the experience of electric utilities and their customers with PV, resulting in increased demand for solar power across the nation. DOE/EERE has invested more than $15 million in partnerships that will lead to more than 2,500 PV installations in as many as 35 states. And the Federal investment is leveraged by more than $58 million in investments from private industry. These solar installations, totaling more than 8 megawatts of power, will stimulate markets that will reduce the cost and increase large-scale deployment of PV systems.

Sustainable Future

Many believe that the restructuring of the power industry presents consumers with a unique opportunity to choose their power supplier, and in doing so, make the clean power choice. As this happens, new technologies open the doors of opportunity in the electric power industry. As a result, energy efficiency and renewable energy are becoming part of the foundation of sustainable growth for contemporary communities.

To prepare for our energy future, DOE/EERE is also investigating other sustainable energy options. Research in superconductivity, energy storage, hydrogen fuel, and transmission reliability during the transition to competitive markets in the power industry will lead us to even greater energy savings.

Silent Rooftop Generators

In a innovative product recently developed through research sponsored by DOE/EERE, PV is made part of the roof of a building. In this application, roof shingles being made in the factory are covered with amorphous silicon PV cells. During roof construction, the shingles are attached like an ordinary roof, except the wires are connected to the electrical system underneath the house. When the sun shines, the roof generates electricity for the building. In this way, two products (whose cost depends on the area covered) are combined into one, adding value to both and reducing the total per-area cost.
Driven by competitors, prodded by investors, and prompted by consumers, American industry has undergone a quiet revolution in the past decade. Today, our nation’s factories are doing more with less, sometimes substantially less. And they are stronger for it.

Energy use offers one of the best examples. By installing more efficient equipment and running it smarter, the energy needed for virtually every manufacturing operation is less than it has ever been. Although this has resulted in direct savings for the companies involved, energy savings are only the beginning. Lower energy use also reduces costs and pollution, cuts waste, raises productivity, and improves product quality.

In communities across the nation, industry is slashing energy use.

**NICE³ Demonstrates New Technologies With Local Industry**

Several Federal programs have supported industry efforts by funding innovations and demonstrations that encourage cost savings, improve productivity, and increase competitiveness. The National Industrial Competitiveness through Energy, Environment, Economics (NICE³) Program provides grants to state and industry partners to help demonstrate energy-efficient and clean technologies in the early stages of commercialization. Since 1991, NICE³ has supported 91 projects with $26.3 million of DOE/EERE funding, and more than half the grants go to small businesses. This investment has leveraged more than $81.8 million in additional funding from states and private companies for these projects.

**IOF Best Practices**

Industrial processes driven by motors, steam, or compressed air, along with heating systems, are among the most energy-consuming segments of plant operation. As a result, improvements in these areas often yield immediate savings of energy and materials, freeing up dollars that flow directly to the bottom line.
The benefits compound when the improvements are part of a systems approach. The IOF BestPractices approach works with industry, equipment manufacturers, and distributors to promote energy efficiency through integrated systems. Streamlined and comprehensive, IOF BestPractices makes it easy for industry to access the information and technical support needed to implement near-term, energy-efficient, clean manufacturing technologies. DOE/EERE plays a unique role in providing unbiased technical data, flexible training materials, neutral forums for information exchange, networking opportunities, and coordination with other Federal agencies.

**No-Cost Energy Assessments**

DOE/EERE sponsors Industrial Assessment Centers located at 30 universities across the country. These centers provide small and medium-size manufacturers with no-cost energy assessments. In addition to energy reduction, the assessments include recommendations for productivity improvements and waste reduction. Working under the supervision of senior engineering professors, some of the brightest engineering students in the country earn on-the-job training by performing about 750 assessments a year. At the same time, participating manufacturers have access to a database of more than 8,000 energy assessments that shows recommendations that have worked at other plants. Implemented savings average $55,000 per year for each participant.

**Industrial Assessment Centers Across the Country**

- University of Arizona
- Mississippi State University
- Old Dominion University
- University of Michigan
- Bradley University
- University of Nevada at Reno
- South Dakota State University
- Texas A&M
- Colorado State University
- University of Dayton
- University of Florida at Gainesville
- Georgia Institute of Technology
- Hofstra University of Long Island
- Iowa State University at Ames
- University of Kansas
- University of Louisville
- University of Massachusetts at Amherst
- University of Missouri at Rolla
- Notre Dame University
- Oklahoma State University
- Oregon State University
- University of Tennessee
- Texas A&M University
- San Diego State University
- University of Wisconsin at Milwaukee
- University of Arkansas at Little Rock
- University of Maine
- North Carolina State University
- San Francisco State University
- University of West Virginia

**City Gains $96,000**

An initial investment of $16,000 to replace a booster pump at one of its 37 sewage stations brought the City of Milford, Connecticut, a return of $96,000. The sum represents the net present value of the annual savings in energy, supply, and labor minus the investment. By reducing overall energy consumption at the station by 15%, the pump improvement paid for itself in less than 2 years. The project was organized as a partnership among DOE’s Motor Systems Program, ITT Flygt Corporation of Trumbull, Connecticut, and the United Illuminating Power Company of New Haven, Connecticut. Project engineers achieved the high level of savings by investigating total system performance at the station before replacing the pump.
Communities across the country are using alternative fuel vehicles (AFVs) to reduce air pollution and decrease emissions of carbon dioxide and other gases that contribute to global climate change. In addition to environmental benefits, using AFVs and other advanced vehicle technologies helps to reduce the country’s dependence on imported oil.

Recognizing the multiple benefits of alternative fuels, Congress passed the Energy Policy Act of 1992 to encourage greater use of AFVs, with several large fleets designated to take the lead in AFV use. For example, in 1999, 75% of new Federal agency vehicles must be AFVs. In other fleets, 70%, 50%, and 25%, respectively, of the new vehicles purchased by natural gas utilities, electric utilities, and state governments must be AFVs. Under certain conditions, 50% of new vehicles purchased by companies that produce or provide propane, methanol, and ethanol (called “fuel providers”) must also be AFVs.

In partnership with Federal, state, and local officials, automobile manufacturers, energy companies, and fleet owners, DOE/EERE sponsors several programs designed to increase the use of AFVs. By providing information on vehicle performance, cost, and environmental impact, and by encouraging AFV purchases by managers of vehicle fleets, DOE/EERE’s community transportation programs help increase user confidence in these new technologies. And its research and development partnerships perform high-risk research and development of innovative transportation technologies to develop a new generation of vehicles.

Alternative Fuels Mean Cleaner Cities

The Clean Cities Program brings AFV providers and customers together to promote increased sales of AFVs, primarily in niche markets and fleets where they can be most competitive. Working together at the community level helps to overcome the chicken and egg problem normally associated with investments in new technologies. As the program grows, support for corridors that link Clean Cities along major interstate highways and commercial routes will enable more and more commercial fleets to use alternative fuels. This expanding refueling infrastructure and choice of vehicles will make alternative fuels and advanced vehicle technologies more attractive to the public.

In addition to promoting Alternative Fuel Vehicles (AFVs) for today’s drivers, DOE/EERE has a portfolio of projects that create breakthroughs in increased fuel efficiency and reduced emissions without sacrificing performance:
- Hybrid vehicles
- Advanced batteries
- Lightweight materials
- Emissions controls
- Fuel-efficient engines
- Fuel cells
- Natural gas products
- AFVs can run on various fuels such as biodiesel, electricity, ethanol, hydrogen, natural gas, methanol, and propane.

Clean fuels will drive the next generation of vehicles through the 21st century.
In the past 5 years, the Clean Cities network has grown significantly. Many cities have learned that niche markets, such as taxis, airport shuttles, and school buses, offer an untapped AFV market.

Since the inception of Clean Cities:

- AFVs on the road have increased more than 50%
- Alternative fuel refueling stations have almost doubled
- Thirty states now offer financial incentives to help encourage AFV use
- Models of light-duty AFVs have increased from 3 to 28. The number of heavy-duty engines that are capable of running on alternative fuels has increased from 2 to more than 10
- DOE/EERE has provided more than $12 million in grants to help Clean Cities coalitions get started, offset the extra cost of vehicles, and establish refueling sites. Most of these funds were cost-shared with the coalitions. More than $275 million in funding for alternative fuel projects has come from the Federal Highway Administration’s Congestion Mitigation and Air Quality (CMAQ) Program (known as TEA-21).

Clean Cities Works for Communities

Across the country, 70 cities have partnered with more than 3,600 stakeholders to commit to the goals of the Clean Cities Program.

Here are some examples:

- In Philadelphia, Pennsylvania, more than 50 school buses in the Lower Merion School District now operate on compressed natural gas.
- In Atlanta, Georgia, Checker Cab Company operates more than 70 taxis on natural gas, and Georgia Power is putting more than 300 electric vehicles on local roads.
- In El Paso, Texas, the U.S. Postal Service delivery fleet is 100 percent powered by natural gas.
- In San Antonio, Texas, six propane-powered streetcars add diversity to the public transit system.
- In Chicago, Illinois, 10 ethanol refueling stations are under development for flexible-fuel vehicles.
- In Sacramento, California, the Interstate Clean Transportation Corridor has launched 9 liquid natural gas (LNG) fueling stations that will service more than 100 LNG trucks.

Look around. Advanced technology vehicles may already be on the road in your area.

Resources

DOE/EERE supports Clean Cities initiatives by providing experienced regional staff to help communities get started or expand their efforts. The initiative provides grant money to help purchase AFVs and construct alternative fuel refueling sites. It also places public service announcements to generate local awareness, publishes guides for fleet buyers, staffs an AFV hotline, and provides a wide range of information resources to help make AFV purchasing decisions easier.

If you want to join the Clean Cities network, attend Clean Cities conferences, apply for state energy grants, learn how to apply for a CMAQ grant, obtain information on alternative fuels, or learn about the latest developments in vehicle research and development, contact your regional DOE representative (see page 12), call 800-CCITIES (800-224-8437), or visit the Clean Cities Web site at www.ccities.doe.gov.
Helping Communities Find Solutions

DOE/EERE’s regional offices provide information, advice, technical assistance, and financial grants for applying innovative, local solutions to sustainable development.

Air quality, community redevelopment, affordable housing, business retention, economic revitalization, livability—communities face a daunting set of challenges. And often, the biggest is “Where do we start?” DOE/EERE can help. Six regional offices were created and staffed to help your community find innovative ways to use energy efficiency and renewable energy to meet your challenges. Our offices in Atlanta, Boston, Chicago, Denver, Philadelphia, and Seattle work with states and communities throughout the country to identify the energy efficiency and renewable energy solutions that fit local needs. These offices can also help communities find the information and resources available through State Energy Offices and other Federal agencies.

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Communities of the Future

DOE/EERE’s regional offices are planning a major expansion of their community partnership efforts. In the new century, the regional offices will engage in intensive consultation with local and state governments to define and develop Communities of the Future. By coordinating their efforts with other Federal agencies, the regional offices will bring community developers a more comprehensive and effective portfolio of Federal services.

DOE/EERE works through partnerships to help foster livable communities.
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</tr>
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<td>New Jersey</td>
<td>Robert Chilton</td>
<td>973-648-3821</td>
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<td>905-827-5957</td>
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<td>518-862-1090</td>
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<td>Brenda Williams</td>
<td>405-815-5352</td>
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<td>John Savage</td>
<td>503-378-4131</td>
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<td>Rose Mape</td>
<td>717-783-9540</td>
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<td>Janice McClanaghan</td>
<td>401-222-3370</td>
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<td>803-737-8303</td>
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<td>South Dakota</td>
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<td>605-773-5032</td>
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<td>Cynthia Oliphant</td>
<td>615-291-2994</td>
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<td>512-463-1931</td>
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<td>307-777-2804</td>
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<td>670-322-9229</td>
</tr>
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<td>Puerto Rico</td>
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<td>U.S. Virgin Islands</td>
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<td>American Samoa</td>
<td>Reupena Tagaloa</td>
<td>684-699-1101</td>
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<tr>
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<td>671-477-0557</td>
</tr>
</tbody>
</table>

**NOTE:** Phone numbers are for state offices unless otherwise stated.
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