

Revitalizing Kentucky's Energy Communities

We will begin shortly!



EnergyCommunities.netl.doe.gov



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Revitalizing Kentucky's Energy Communities



Interagency Working Group on Coal and Power Plant Communities and Economic Revitalization

Brian J. Anderson, Ph.D.

Executive Director, Interagency Working Group on Coal and Power Plant Communities and Economic Revitalization

Briggs M. White, Ph.D.

Deputy Executive Director, Interagency Working Group on Coal and Power Plant Communities and Economic Revitalization



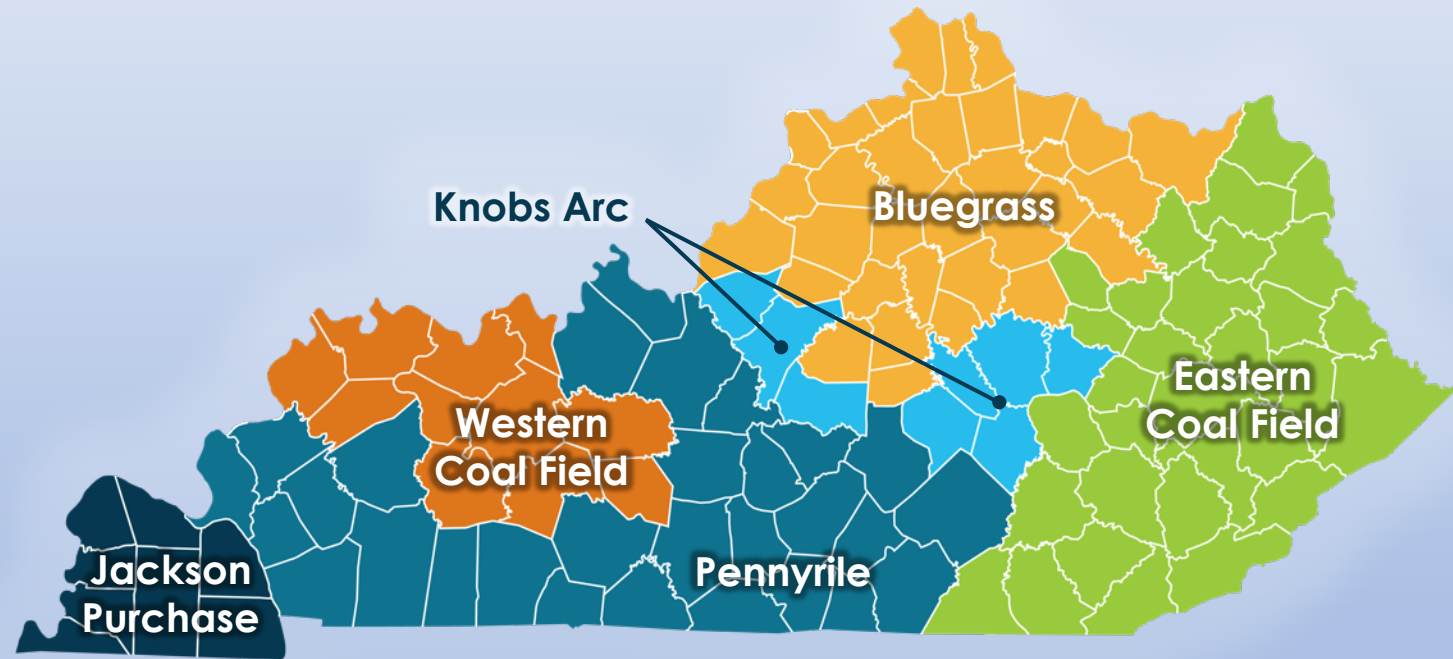
November 2021

Revitalizing Kentucky's Energy Communities







What region of Kentucky are you from?

- Jackson Purchase
- Western Coal Field
- Pennyrile
- Knobs Arc
- Bluegrass
- Eastern Coal Field
- Other (put in chat)




Agenda



-
-  **Welcome** **9:00 – 9:05 a.m.**
Briggs White, Deputy Executive Director, Energy Communities IWG
-
-  **Opening Remarks** **9:05 – 9:30 a.m.**
Brian Anderson, Executive Director, Energy Communities IWG & Director, NETL
Distinguished Guests
Governor Andy Beshear
-
-  **Kentucky State Panel** **9:30 – 10:20 a.m.**
Briggs White, Deputy Executive Director, Energy Communities IWG
Kris Williams, [Kentucky Community and Technical College System](#)
Peter Hille, [Mountain Association](#)
Colby Hall, [Shaping Our Appalachian Region \(SOAR\)](#)
Brett Traver, [Southeast Kentucky Economic Development \(SKED\)](#)
-
-  **Q&A** **10:20 – 10:45 a.m.**

Agenda



-
-  **Federal Funding Opportunities for Energy Communities** **10:45 – 11:35 a.m.**
Gayle Manchin, Federal Co-Chair, Appalachian Regional Commission
Karen Fabiano, Appalachian Regional Commission
Scott Maas, U.S. Department of Agriculture
Katherine Bates, National Telecommunications and Information Administration – U.S. Department of Commerce
Bertha Partin, Economic Development Administration – U.S. Department of Commerce
Carla Frisch, U.S. Department of Energy
Brent Parton, U.S. Department of Labor
-
-  **Q&A** **11:35 – 11:50 a.m.**
-
-  **Closing Remarks** **11:50 – 12:00 p.m.**
Briggs White, Deputy Executive Director, Energy Communities IWG
Rocky Adkins, Senior Advisor to Governor Beshear
-
-  **Formal Program Concludes** **12:00 p.m.**

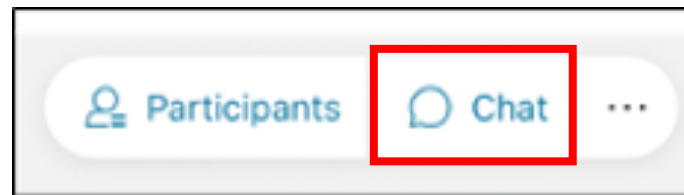
Submit Questions in Chat



All attendees muted.



Send topic questions in **Chat** to **all Panelists** by clicking the chat icon on the bottom right of screen.



Send **technical assistance** questions in Chat to **Host**.

Final Reminders



Slides, webinar recording, and resources will be posted to **EnergyCommunities.gov** and sent by email.

Revitalizing Coal and Power Plant Communities



Revitalizing America's Energy Communities



Prioritizing Those Most In Need of Support

- Identified **25** priority Energy Communities
- Coal communities identified as immediately challenged
- Additional analyses forthcoming

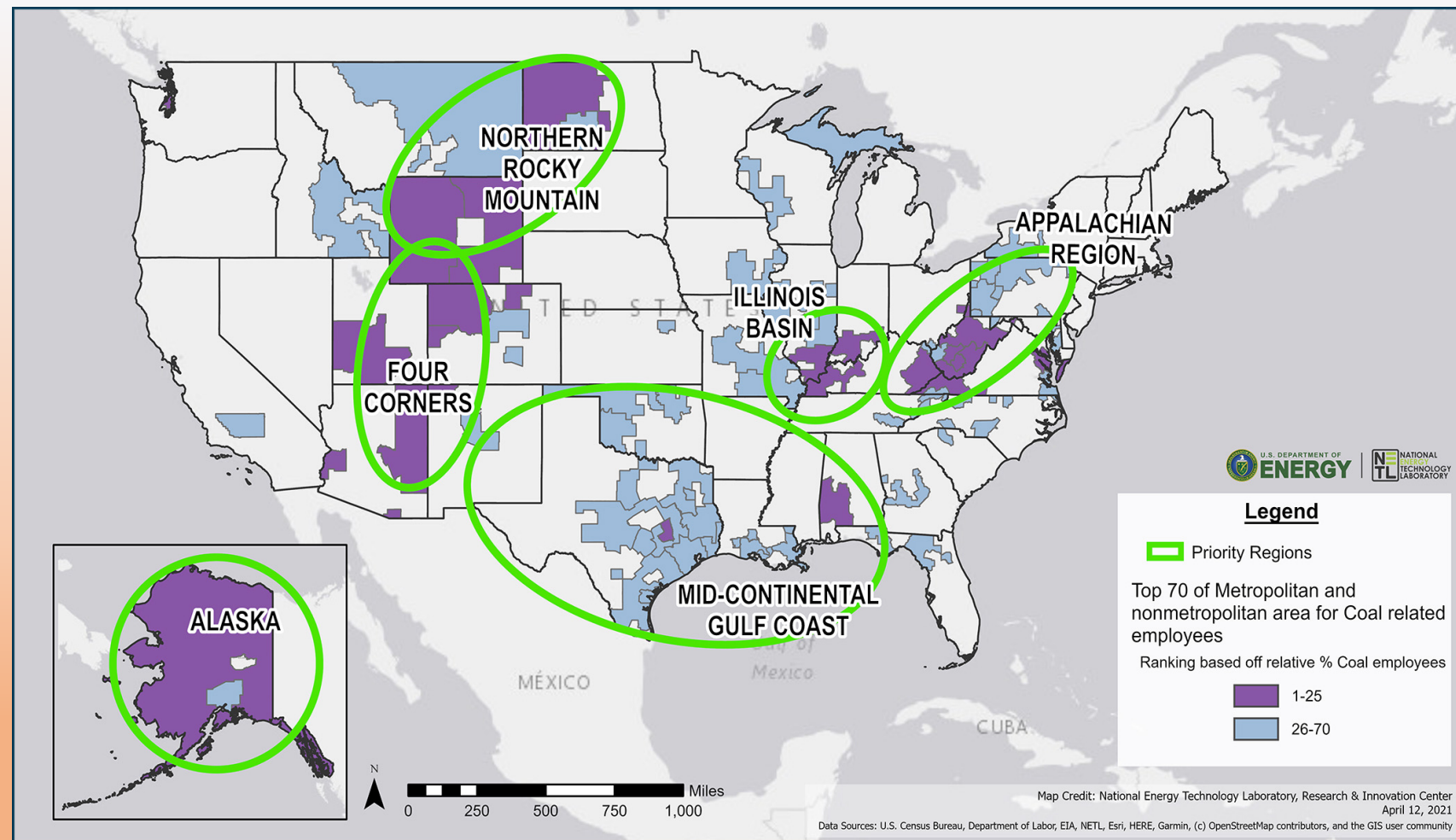


Figure 2 in the report. The IWG recommends focusing initial federal investments in areas with high concentrations of coal-dependent jobs.

Investing with Urgency for Near- and Long-Term

\$38B

in potential funding

\$2B

awarded thus far

COORDINATE

CATALYZE

TARGET

The Looney Ridge mine in Wise County, VA

Getting More Funds, to More Places, More Quickly



Upgrade
Infrastructure



Clean Up
Environmental
Damage

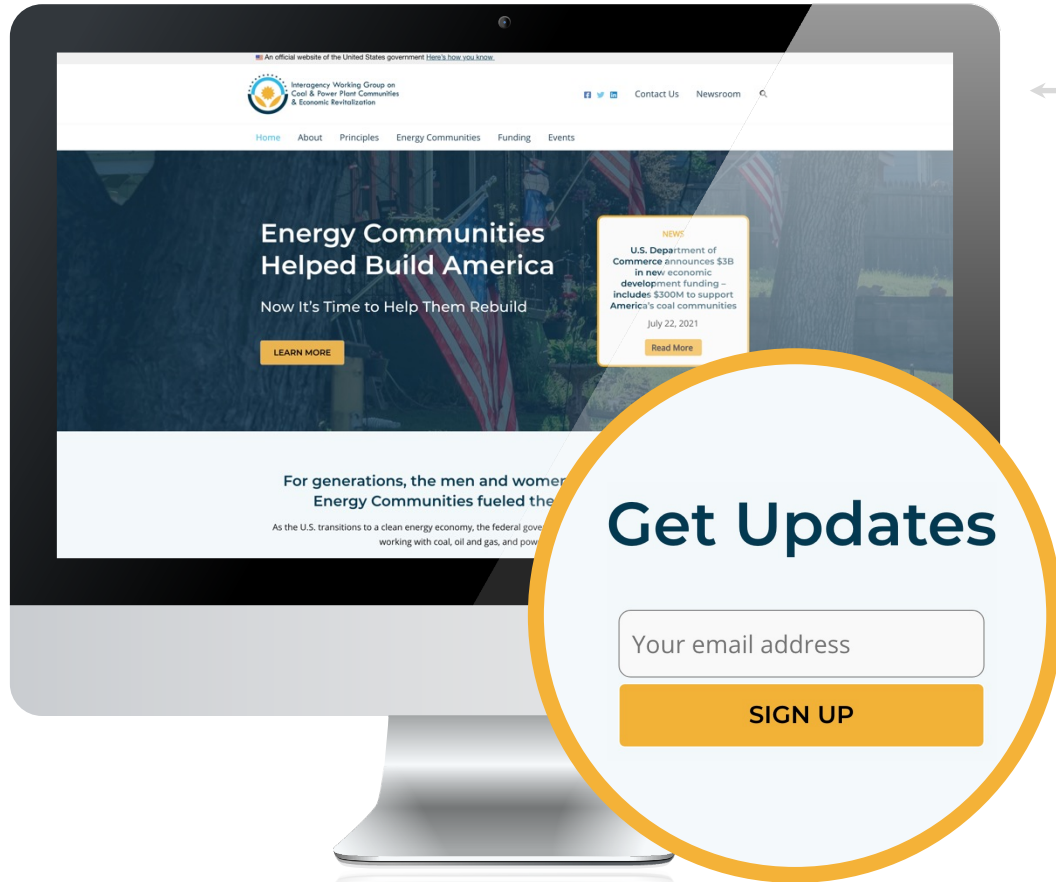


Promote
Entrepreneurship



Support Workforce
Development

Sharing Information: IWG Website & Social Media



energycommunities.gov



@EnergyComm_US



@EnergyCommunitiesUS



@energycommunitiesus



Getting Involved: Calls to Action

- ✓ **Stakeholder engagement opportunities**
 - ✓ Sign up at new website/follow social media
 - ✓ Attend webinars and workshops

- ✓ **Support coalitions and matching funds**

- ✓ **Provide input on priority IWG workstreams**
 - ✓ Stakeholder Engagement
 - ✓ Targeting Federal Investments
 - ✓ Capacity-Building/"One-Stop Shop"

Governor Andy Beshear





Question 2:

What is the top challenge your organization faces to accessing federal funds?

Kentucky Energy Communities



Kentucky Voices

Kentucky State Panel

- **Kentucky Community and Technical College System**
Kris Williams
- **Mountain Association**
Peter Hille
- **Shaping Our Appalachian Region (SOAR)**
Colby Hall
- **Southeast Kentucky Economic Development (SKED)**
Brett Traver



HOW KCTCS WORKS FOR KENTUCKY'S COAL COMMUNITIES



KENTUCKY
COMMUNITY & TECHNICAL
COLLEGE SYSTEM

KCTCS IS STATEWIDE



OUR MISSION:

To improve the quality of lives and employability of Kentuckians by serving as the primary provider of:

College and workforce readiness

Transfer education

Workforce education and training



KENTUCKY
COMMUNITY & TECHNICAL
COLLEGE SYSTEM

KCTCS:

Awards **98%** of all short-term certificates in Kentucky

Train **82%** of Kentucky's skilled trades workers

Award **66%** of Kentucky's nursing and allied health credentials



KENTUCKY
COMMUNITY & TECHNICAL
COLLEGE SYSTEM



**WORK
READY**
SCHOLARSHIP PROGRAM
Ready. Set. Work.

Request information

Tuition Paid!

[Find your program](#) [How to apply](#) [College contacts](#)



KENTUCKY
COMMUNITY & TECHNICAL
COLLEGE SYSTEM

Find Your Career

FIND THE CAREER FOR YOU

If you have a career in mind, but you need some extra training, we're here to help. Select a career path below and explore the training options our colleges have to offer.



Help Me Choose



Advanced Manufacturing

Focus on production planning and control, maintenance and manufacturing, and process engineering.



Agriculture

Love the idea of working with crops, animals and resources that contribute to the worldwide food supply? Pursuing a career in agriculture will provide a rewarding and fulfilling future.



Business

Focus on organizing people, planning activities, working with numbers, and directing productive business operations.



Construction & Trades

Focus on designing, planning, managing, building and maintaining the built environment.



Health Sciences

Focus on providing therapeutic and diagnostic services, health informatics, support services, and biotechnology.



Information Technology

Focus on the design, development, support and management of hardware, software and systems integration services.

[KCTCS.edu/
FindYourCareer](https://KCTCS.edu/FindYourCareer)



KENTUCKY
COMMUNITY & TECHNICAL
COLLEGE SYSTEM

FAME:

~80 percent of students complete KY FAME. Higher completion rates were seen no matter what race or gender the student was.

Graduates have higher earnings. Five years into their careers, FAME graduates are earning nearly \$100,000, which is \$45,000 more than the non-FAME graduates.

94 percent of graduates said on-the-job training was the most important part of the program.



KENTUCKY
COMMUNITY & TECHNICAL
COLLEGE SYSTEM

APPRENTICESHIPS:

Currently the 16 KCTCS Colleges are serving potential employees, unions, and employers.

KCTCS just rolled out a full suite of apprenticeship services and has redirected resources to have an Apprenticeship Coordinator at each College.



KENTUCKY
COMMUNITY & TECHNICAL
COLLEGE SYSTEM

WORK & LEARN:

The 16 KCTCS Colleges are connecting Students to Industry in a variety of programs, including:

Agritech

Allied Health

Business

Computers

Cyber Security

Solar Industry

Transportation

Teleworks Partnership



KENTUCKY
COMMUNITY & TECHNICAL
COLLEGE SYSTEM

EMPLOYER SUPPORT:

The General Assembly provides an appropriation yearly to help businesses cover training costs.

Colleges work with local businesses on an annual training plan and submit for funding approval.

If completed, KCTCS Trains pays 75%; company pays 25% + 10% admin fee.



PARTNERS:

As communities seek to strengthen, recover, and rebuild, your Community and Technical College not only offers credentials, but also collaborates in creating a shared regional vision, providing data for various uses, serving as cultural centers to highlight regional voices and stories, and as a place to convene or reflect.



KENTUCKY
COMMUNITY & TECHNICAL
COLLEGE SYSTEM



BETTER LIVES *for a* 
BETTER *Kentucky*

THE SOLUTION TO KENTUCKY'S WORKFORCE SHORTAGE

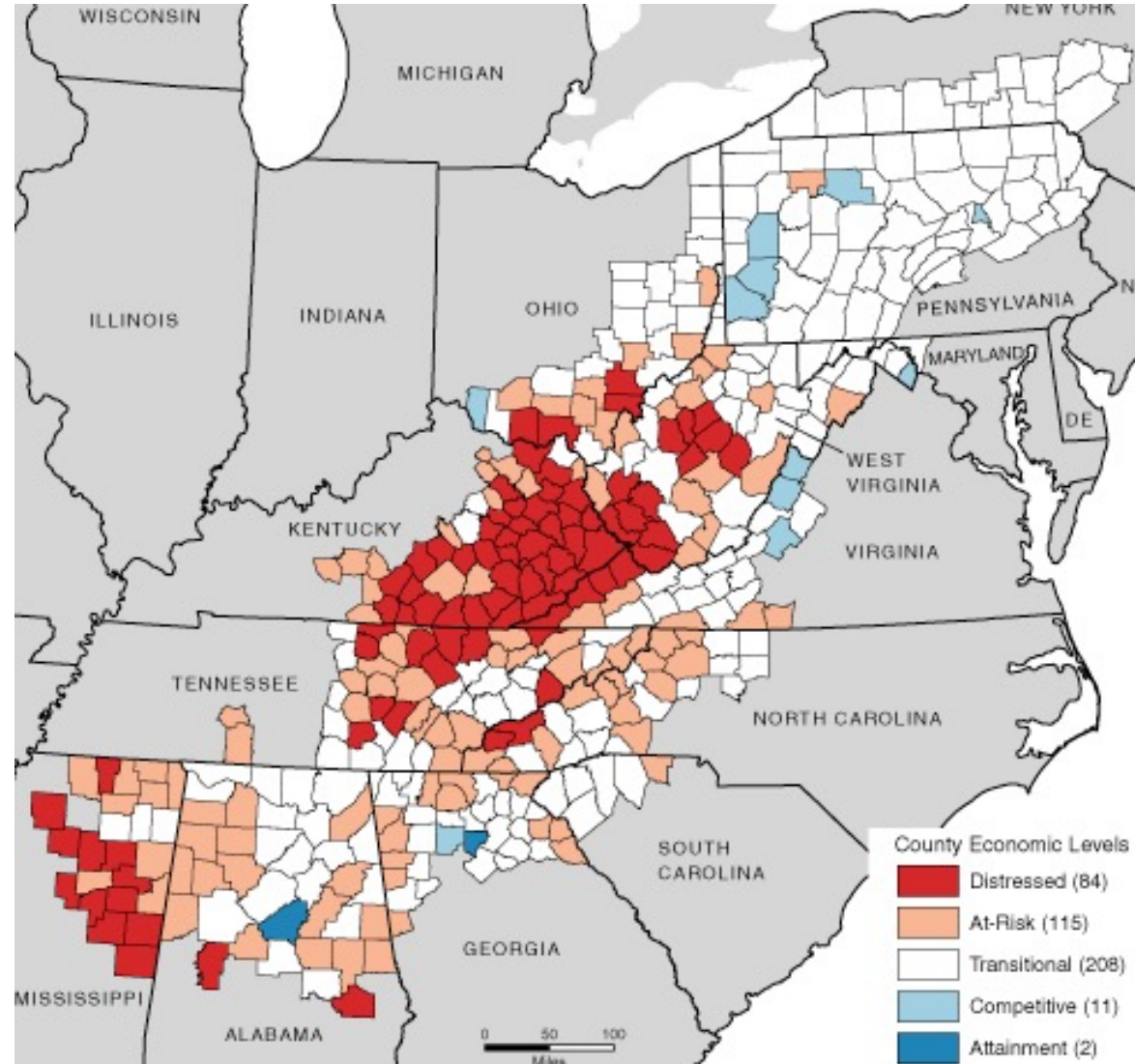


KENTUCKY
COMMUNITY & TECHNICAL
COLLEGE SYSTEM

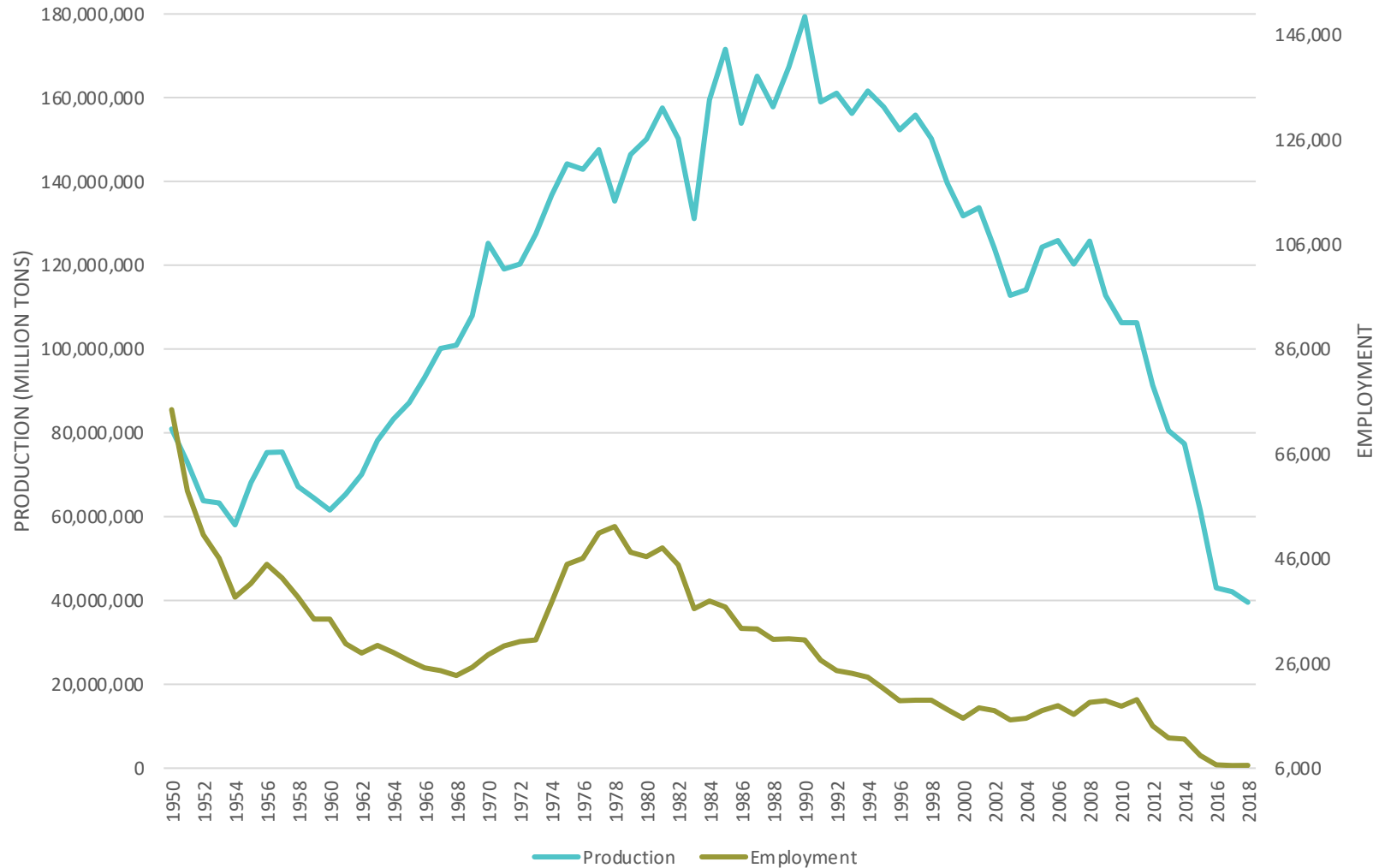


Just Transition to a
New Economy

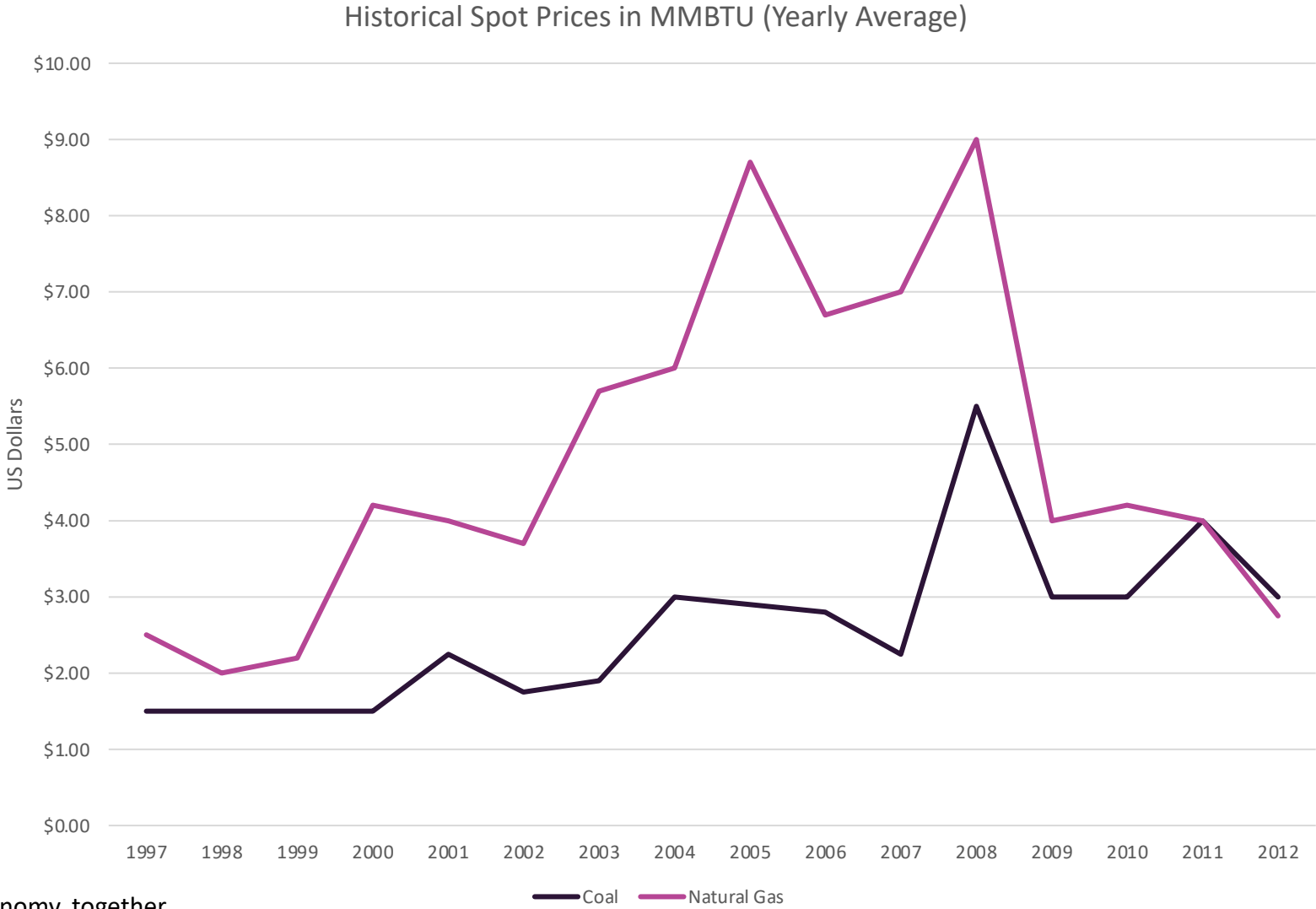
Economic Distress in Appalachia

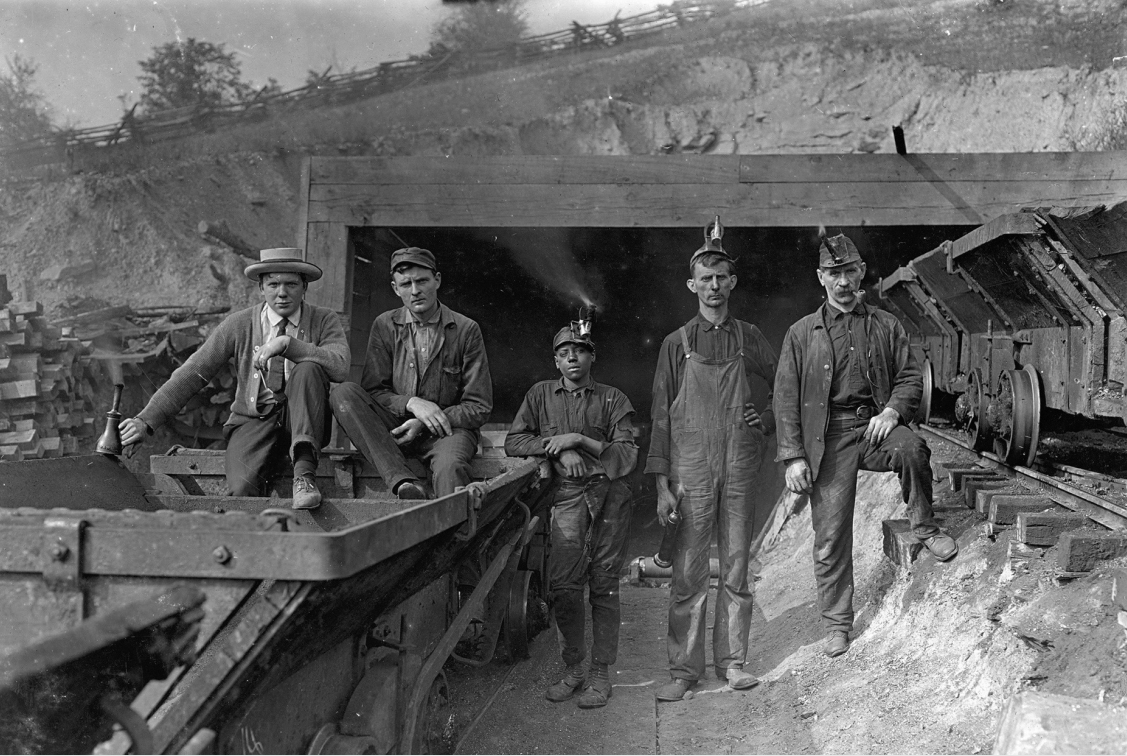


Kentucky Coal Production and Employment, 1950-2018



Coal vs. Natural Gas 1997-2012







Building a new economy, together

Contact Us

Peter Hille

peter@mtassociation.org

Offices in Berea, Hazard & Paintsville

Social media | @mtassociationky



SKED 

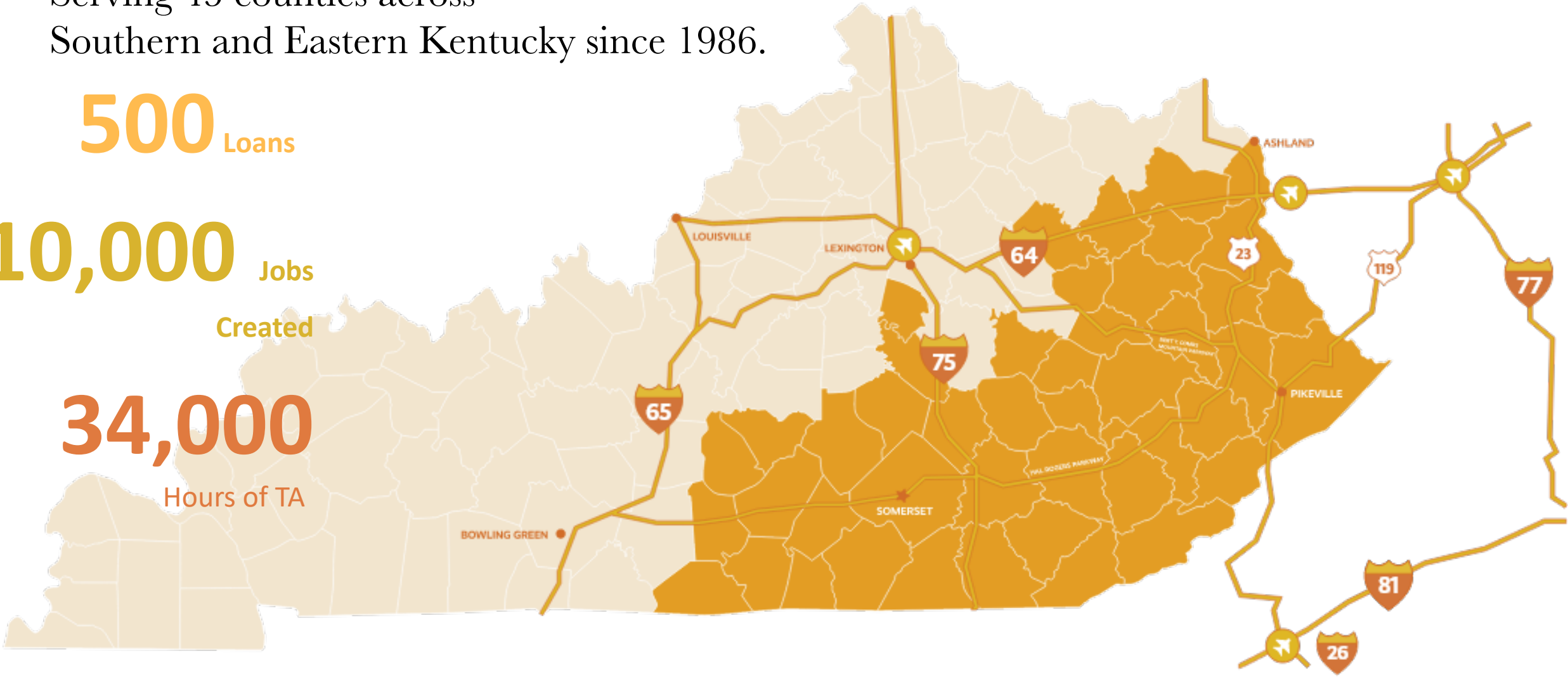
Let's do business better.

Serving 45 counties across
Southern and Eastern Kentucky since 1986.

500 Loans

10,000 Jobs
Created

34,000
Hours of TA



42 Micro Loans

(ALL LOANS UNDER \$50K)

- totaling \$1,037,720

30 Business Loans

- totaling \$5,737,174

416 Jobs Created



“People can stay here in Eastern Kentucky and make competitive wages with good benefits. We’ve got a wonderful group of employees who show up every day, work hard and pull together as a team. They are a huge part of our success.”

Kyle Cox
Logan Corporation

To learn more about SKED’s partnership with Logan Corporation visit, <https://skedcorp.com/#target>



2020-21 Federal Funding Partners

Appalachian Community Capital -- \$120,000 in partnership with ARC

Appalachian Regional Commission – POWER Grant \$1.3M

Appalachian Regional Commission – \$125,000 Grant

Department of Treasury EDA -- \$1,140,000

U.S. Department of Agriculture -- \$1,000,000 loan through IRP & \$100,000 grant through RBDG programs
Rural Development

U.S. Department of Health & Human Services -- \$500,000
Office of Community Services

U.S. Small Business Administration Microloan Program -- \$750,000 loan, Plus TA Grant

Department of Treasury CDFI RRP -- \$1.8M



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brett@skedcorp.com

www.skedcorp.com

Southeast Kentucky Economic Development Corporation
2292 S Hwy 27, Ste 340 · Somerset · Kentucky · 42501



Question 3:

Which agency is your organization most likely to submit an application to in the coming year?

Federal Funding Opportunities for Energy Communities



- **Appalachian Regional Commission**
Karen Fabiano
- **U.S. Department of Agriculture**
Scott Maas
- **U.S. Department of Commerce**
Katherine Bates, National Telecommunications and Information Administration
Bertha Partin, Economic Development Administration
- **U.S. Department of Energy**
Carla Frisch
- **U.S. Department of Labor**
Brent Parton





Interagency Working Group on Coal and Power Plant Communities and Economic Revitalization

Appalachian Regional Commission
Karen Fabiano

November 30

Appalachian Region

- 13 states
- 423 counties
- 206,000 square miles
- 26 million people
- 74 local development districts



ARC Vision and Mission

Vision: Appalachia is a region of great opportunity that will achieve socioeconomic parity with the nation.

Mission: Innovate, partner, and invest to build community capacity and strengthen economic growth in Appalachia.

ARC Roles

- Grantmaker and funder
- Research and data provider – arc.gov/research
 - Report: An Overview of Coal and the Economy in Appalachia
- Convener
 - Federal partners
 - Industry experts
- Academies and Institutes

ARC Strategic Goals



BUILDING APPALACHIAN BUSINESSES: Strengthen and diversify the Region's economy through inclusive economic development strategies and investments in entrepreneurship and business development.



BUILDING APPALACHIA'S WORKFORCE ECOSYSTEM: Expand and strengthen community systems (education, healthcare, housing, childcare, and others) that help Appalachians obtain a job, stay on the job, and advance along a financially sustaining career pathway.



BUILDING APPALACHIA'S INFRASTRUCTURE: Ensure that the residents and businesses of Appalachia have access to reliable and affordable utilities and infrastructure in order to successfully live and work in the Region.



BUILDING REGIONAL TOURISM AND INFRASTRUCTURE: Strengthen Appalachia's community and economic development potential by preserving and investing in the Region's local, cultural heritage, and natural assets.



BUILDING COMMUNITY LEADERS AND CAPACITY: Invest in the capacity of local leaders, organizations, and communities to address local challenges by providing technical assistance and support to access resources, engage partners, identify strategies and tactics, and conduct effective planning and project execution.

Investing in Communities

State Area Development/Distressed

- Projected FY 2022 - In excess of \$23 million
- Area Development Districts -
- Help state find the best projects
 - Drive initiatives
 - Provide support to applicants
- Pre-apps due in October, but may accept with invite by Commissioner

The Partnerships for Opportunity and Workforce and Economic Revitalization (POWER) Initiative

- Started in 2015 - \$287.8 million in 362 projects
- FY 2021 - \$55 Million
- Two funding opportunities: planning (\$50k/grant) and implementation (\$1.5 million/grant)
- KY - highly competitive applications with 58 funded since 2015.

Other Funding Initiatives

The INvestments Supporting Partnerships In Recovery Ecosystems Initiative (INSPIRE)

- \$10 million initiative
- Two rounds
- Goal: Recovery ecosystem for workforce re-entry

Workforce Opportunity for Rural Communities (WORC)

- Delta Regional Authority and Dept of Labor
- \$29 million in demonstration grants
- Support workforce development initiatives

Infrastructure Investment and Jobs Act (IIJA)

- \$1 Billion over 5 years, \$200 million per year beginning FY 22
- \$1.25 Billion over 5 years dedicated to funding Appalachian Development Highway System at Federal Highway Administration

Investing in People

- Leadership Institute
- Oak Ridge STEM
- Appalachian Teaching Program -
College Program

- Entrepreneurship Camp
- Appalachian Non-Profit Resource
Center

State Contact

Scott Sharp
ARC Program Manager

KY Department for Local
Government

Email: scott.sharp@ky.gov
Phone: 502-892-3476

ARC Federal Contacts

POWER

Karen Fabiano

Email:

kfabiano@arc.gov

Non-
Construction
Projects

Megan
Robinson

Email:

mrobinson@arc.gov

Construction
Projects

Greg Faulkner

Email:

gfaulkner@arc.gov

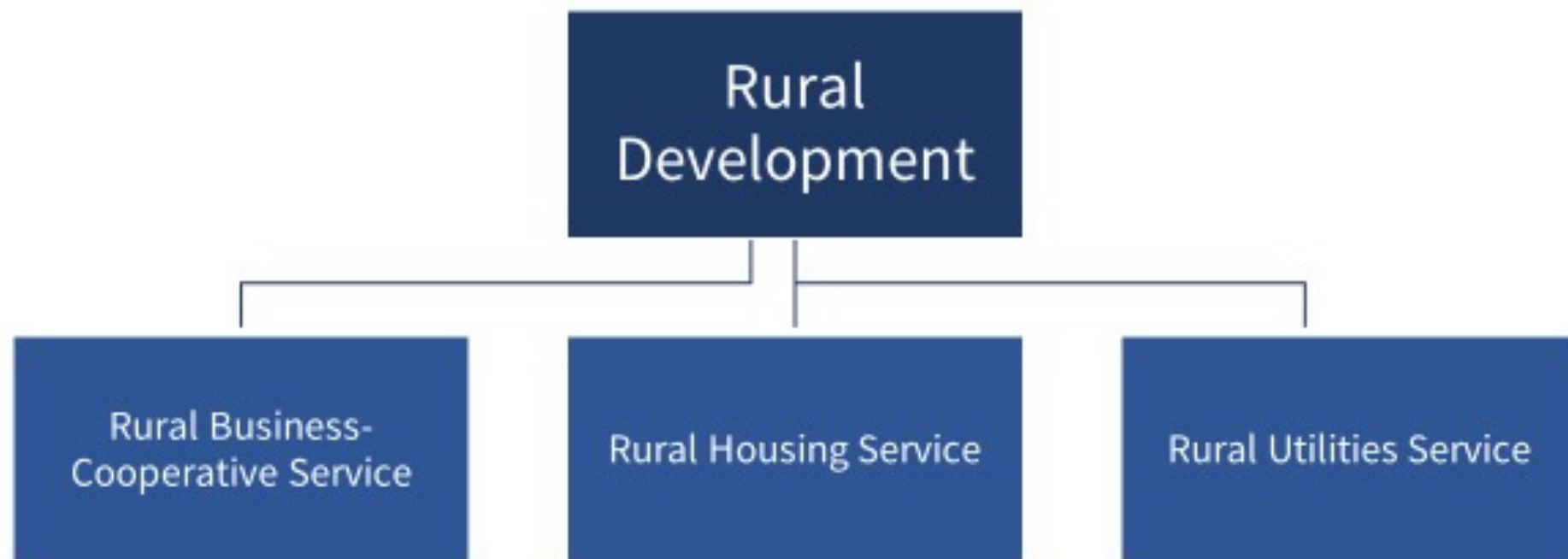


Your Partner in Prosperity

USDA Rural Development – Kentucky

Presented by Scott Maas – RBCS Program Director

Rural Development Offices



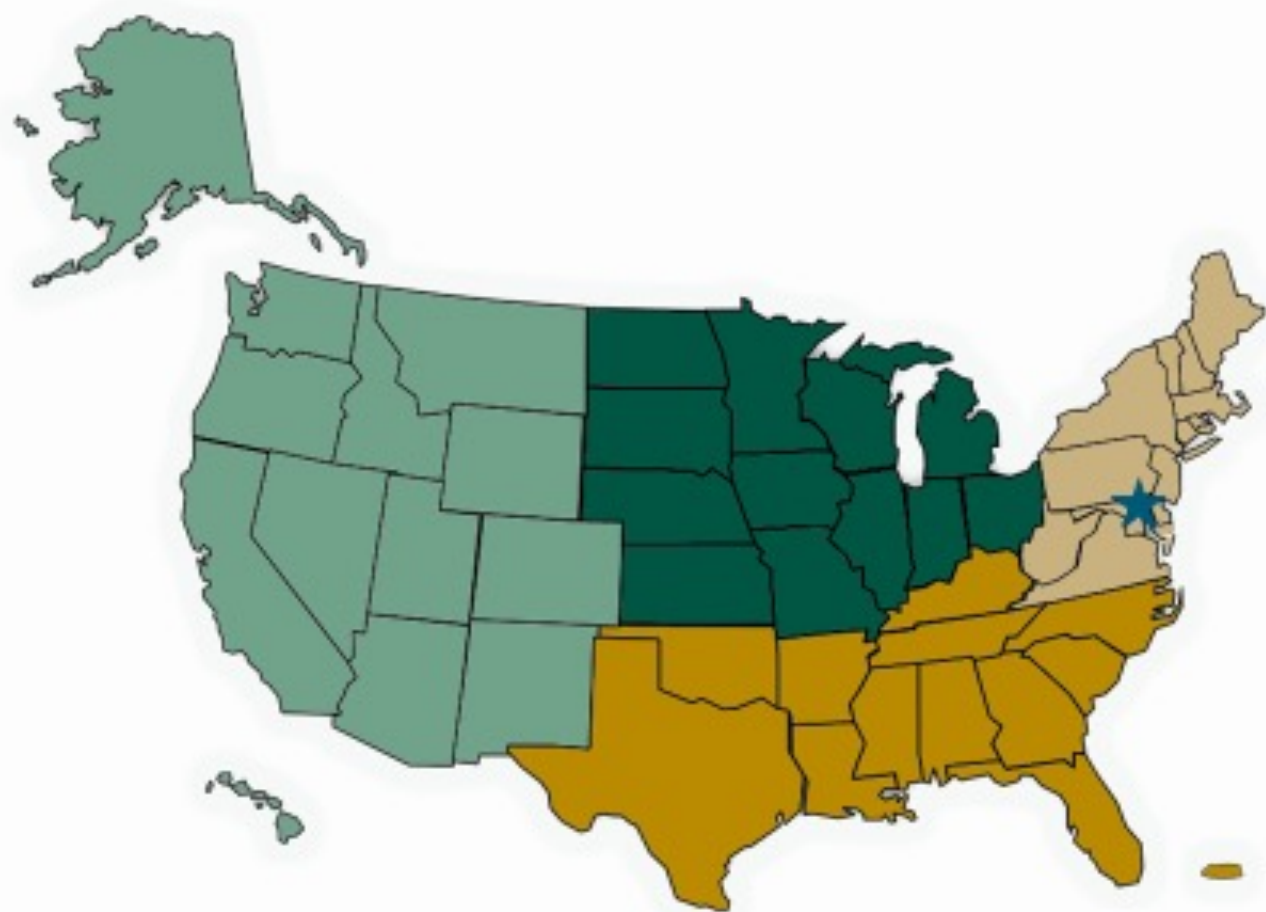
Rural Development Offices

4 Regions

47 State Offices

400 Area Offices

1 National Office in DC



Rural Business-Cooperative Service (RBCS)

Business Programs



Business & Industry Loan Guarantees

- Convert, enlarge, repair, modernize, or develop business
- Purchase and develop land, easements, rights-of-way, buildings, or facilities
- Purchase equipment, machinery, supplies, or inventory
- Refinance when new jobs will be created and other conditions are met



Energy Programs

- Advanced Biofuel Payment Program
- Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program
- Repowering Assistance Program
- Rural Energy for America Program (REAP)
- Energy Audits & Renewable Energy Development Grants
- Renewable Energy Systems & Energy Efficiency Improvement Loans & Grants





REAP

- Install energy efficient lighting
- Upgrade refrigeration systems
- Improve insulation, duct work, windows, and other building upgrades
- Lower heating and cooling costs with heating, ventilation, and air conditioning upgrades
- Install solar panels or wind turbines
- Purchase anaerobic digesters

Rural Housing Service (RHS)



Single-Family Housing

- No Down Payment
- 100 Percent Affordable Fixed Rate Financing
- Closing Costs and Repairs may be included
- No Prepayment Penalties

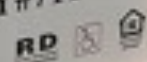
Single-Family Home Repair Loans and Grants

- Access for persons with disabilities
- Roofs and septic tanks
- Energy-saving upgrades, and more.



Wentzville
SENIOR
APARTMENTS

Professionally Managed by MACO Management Inc.
Office Manager: 636-719-7119 - TTY#711




Multi-Family
Housing

Rural Utilities Service (RUS)



Community Facilities

- Hospitals, health clinics
- Schools
- Daycares
- Fire houses, first responder vehicles and equipment
- Community centers and more.



Mike J. Norman
STOP 1560, Rm 5165
1400 Independence Ave., SW
Washington, DC 20250-1560
Mike.norman@usda.gov
(859) 253-4653
States Covered: IN, KY

Electric Program

James E. Wilson

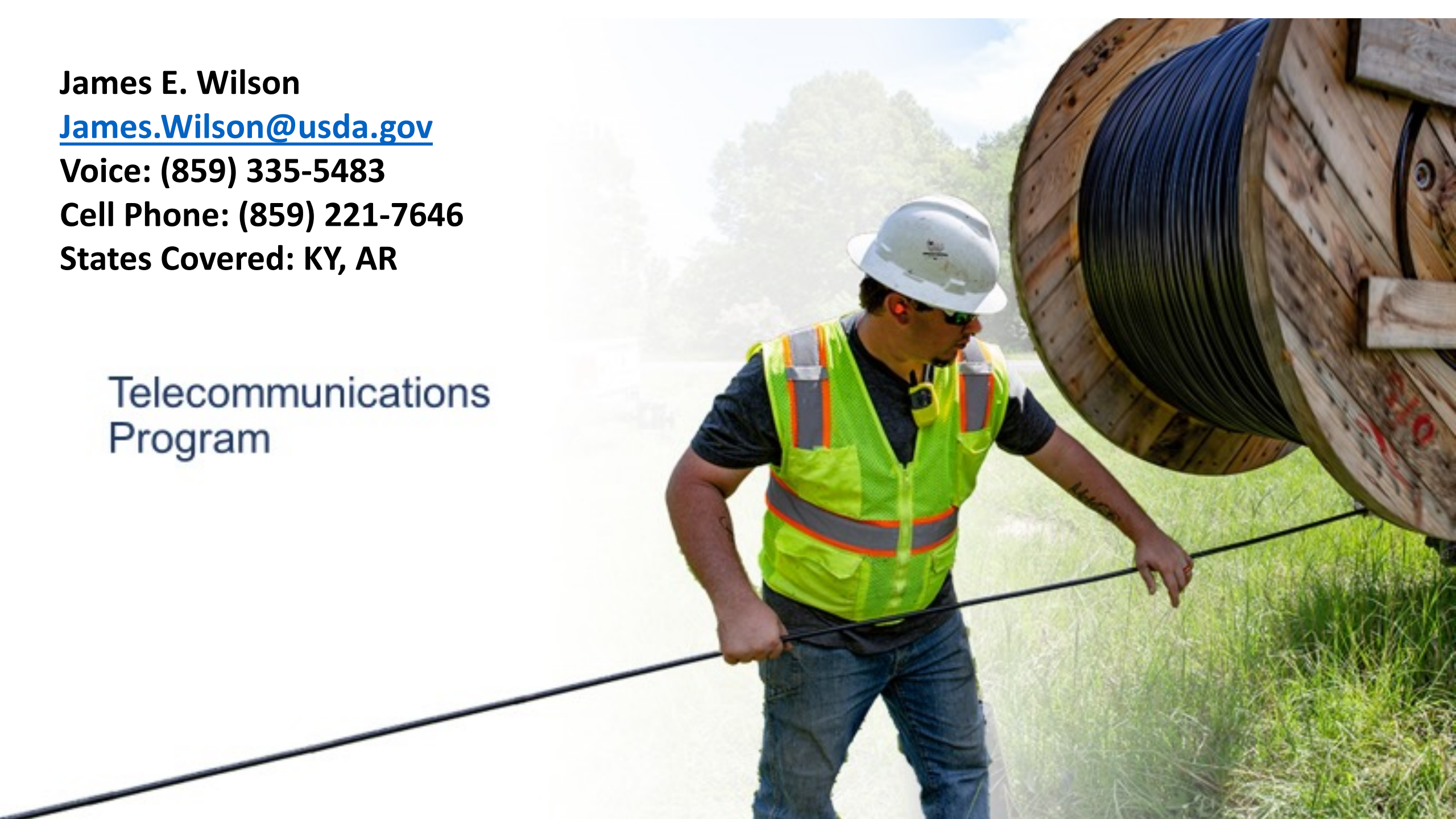
James.Wilson@usda.gov

Voice: (859) 335-5483

Cell Phone: (859) 221-7646

States Covered: KY, AR

**Telecommunications
Program**



Water and
Environmental
Programs





Water and Waste Disposal Loans and Grants

- Improve infrastructure
- Support public health and safety or
- Promote economic development.

Contact Information

Scott Maas - RBCS Program Director

Blane Barnes – SFH/MFH Program Director

Kimberly McCay – RUS Program Director

Phone: (859) 224-7319 (RBCS)

State Office Phone: (859) 224-7300

Email: scott.maas@usda.gov

State Office:

771 Corporate Drive

Suite 200

Lexington, KY 40503





USDA is an equal opportunity provider, employer, and lender.



OFFICE OF INTERNET CONNECTIVITY AND GROWTH

NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION

NATIONAL TELECOMMUNICATIONS & INFORMATION ADMINISTRATION OVERVIEW

The National Telecommunications and Information Administration (NTIA) advises on telecom policy issues.

- Expanding broadband access and adoption
- Expanding the use of federal spectrum
- Ensuring the Internet remains an engine for continued innovation and economic growth



BroadbandUSA Funding Search

BroadbandUSA Funding Search

One-Stop for information on broadband funding across all federal agencies through searchable database

Search by eligible recipient, program area, or sponsoring Agency or Department

Updated annually



The screenshot displays the BroadbandUSA website interface. At the top, there is a dark blue header with the BroadbandUSA logo on the left, which includes a stylized bar chart and house icons. To the right of the logo is the text "BroadbandUSA" and "National Telecommunications and Information Administration". A search bar and a "Contact Us" link are also present in the header. Below the header is a navigation menu with links for "About", "Resources", "News", and "Events". The main content area features a large banner image of an American flag and stacks of coins. Below the banner, there is a "Federal Funding" section. On the left side of this section, there is a filter menu titled "Agency/Department" with a list of agencies and their corresponding checkboxes: "Appalacian Regional Commission", "Delta Regional Authority", "Department of Agriculture", and "Department of". The main content area on the right of the filter menu is titled "Federal Funding" and contains a highlighted entry for "USDA - Rural Development - Distance Learning Telemedicine (DLT) Grant Program". The text for this entry reads: "USDA Rural Development's Rural Utilities Programs provide a variety of loans and grants to build and expand broadband networks. Loans to build broadband networks and deliver service to rural households and businesses, provide capital for rural telecommunications companies and broadband providers."

State Broadband Leaders Network

One-stop shop for resources on state broadband efforts

Active network of state leaders leading state-level broadband efforts

Channel for communication and review of policies between federal agencies and states

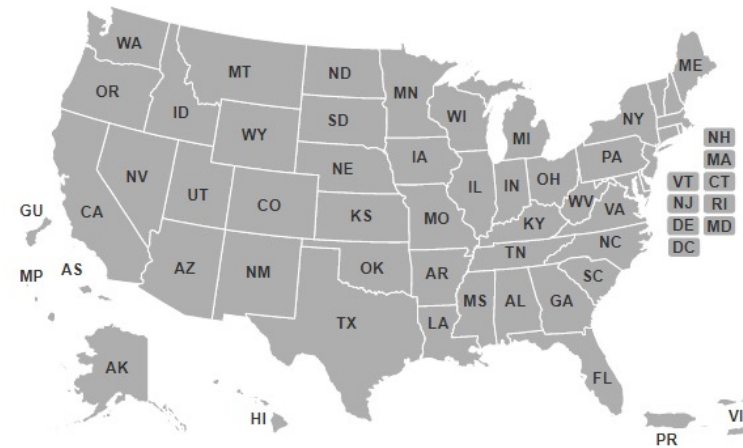
State Broadband Leaders Network (SBLN)

The National Telecommunications and Information Administration's (NTIA) BroadbandUSA program convenes and facilitates the State Broadband Leaders Network (SBLN), a community of practitioners who work on state broadband initiatives. SBLN participants share priorities and best practices and discuss emerging telecommunications policy issues. The network also provides a forum to strengthen policy and program connections among states, local jurisdictions and federal agencies.

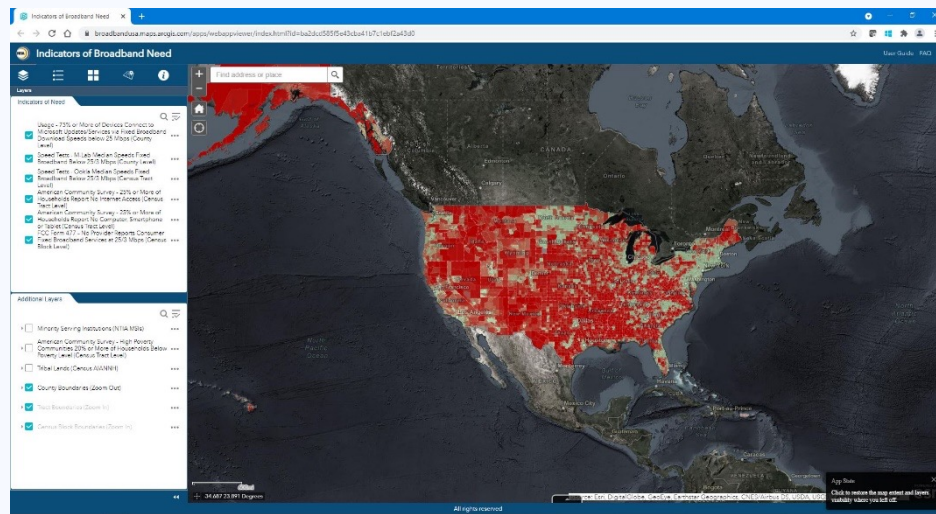
For more information on the SBLN, consult the [SBLN Fact Sheet](#)

State Broadband Programs

Select 'state' to review State Broadband Programs



Indicators of Broadband Need Map



- Publicly available digital map that displays key indicators of broadband needs across the country.
- First interactive, public map that allows users to explore different datasets about where people do not have quality Internet access.
- It contains data aggregated at the county, census tract, and census block level from the U.S. Census Bureau, the Federal Communications Commission (FCC), M-Lab, Ookla and Microsoft.
- <https://broadbandusa.ntia.doc.gov/resources/data-and-mapping>

INFRASTRUCTURE ACT* CREATES ~\$65B IN BROADBAND FUNDING

NTIA will administer ~\$48B of this new funding

FCC to administer ~\$14B

\$14.2B

For Affordable Connectivity Program, which will replace the EBB program

USDA to administer \$2B

\$2.0B

Via the Rural Utilities Service

Private Activity Bonds

\$600M

\$600M

Authorizes State/local gov'ts to use private activity bonds for rural broadband

BEAD

DIGITAL EQUITY

TRIBAL

MIDDLE MILE

\$42.45B

\$2.75B

\$2.00B

\$1.00B

Title I - Broadband Equity, Access & Deployment Program

Formula-based grant program for U.S. states and territories. BEAD aims to close the access gap for unserved & underserved areas of the country.

Title III - Digital Equity Act

Three programs, established for planning & implementation of programs that promote digital equity, support digital inclusion activities, and build capacity related to the adoption of broadband.

Title II - Tribal Connectivity Technical Amendments

Furtheres current Tribal Broadband Connectivity Program by investing an additional \$2B to fund broadband adoption and infrastructure projects.

Title IV - Enabling Middle Mile Broadband Infrastructure

Provides funding to extend middle mile capacity to reduce cost of serving unserved and underserved areas and enhance network resilience.

* Infrastructure Investment and Jobs Act, Division F, Pub. L. 117-58 (Nov. 15, 2021)

Note: funding amounts inclusive of all administrative set-asides



OFFICE OF INTERNET GROWTH AND CONNECTIVITY CONTACTS

 [Broadbandusa.ntia.doc.gov/
NTIA.gov/category/grants](https://Broadbandusa.ntia.doc.gov/NTIA.gov/category/grants)

 broadbandusa@ntia.gov
broadbandforall@ntia.gov

 202-482-2048






Economic Development Administration (EDA) American Rescue Plan

INVESTING IN AMERICA'S COMMUNITIES

EDA's Program Portfolio


American Rescue Plan funds are EAA funds



Economic Adjustment Assistance (EAA)



Public Works



Planning



Technical Assistance



Research and Evaluation



Trade Adjustment Assistance for Firms (TAAF)



Innovation and Entrepreneurship



**Revolving Loan Funds (RLF)
*Part of EAA***



NOFOs

Description

Total American Rescue Plan funding: \$3B

1	Statewide Planning, Research, & Networks	\$90M	Invest in economic plans, research to assess the effectiveness of EDA's programs, and support for stakeholder communities around key EDA initiatives
2	Build Back Better Regional Challenge	\$1B	Transform 20-30 economically distressed regions through substantial investment through groups of 3-8 projects, totaling ~\$25-75M per region; open to proposals up to \$100M -\$100M Coal Commitment
3	Travel, Tourism, & Outdoor Recreation	\$750M	Accelerate communities impacted by COVID-related travel and tourism decline through state grants (\$510M) and competitive grants (\$240M)
4	Economic Adjustment Assistance	\$500M	Invest in infrastructure, technical assistance, planning, and revolving loan programs through competitive grants available to every community -\$200M Coal Commitment
5	Indigenous Communities	\$100M	Additional Economic Adjustment Assistance funds to specifically support Indigenous communities
6	Good Jobs Challenge	\$500M	Establish or strengthen regional systems to train workers with in-demand skills through employer-driven training, supporting participants with wrap-around services and employer commitments to hire



EDA's Investment Priorities

All American Rescue Plan funds are EAA funds and should align with the Recovery and Resilience priority



Equity



Recovery & Resilience



Workforce Development



Manufacturing



Technology-Based Economic Development



Environmentally-Sustainable Development



Exports & Foreign Direct Investment

To learn more about EDA's Investment Priorities, visit:
<https://eda.gov/about/investment-priorities/>



EDA Eligible Applicants

- District Organization
- Indian Tribe or a consortium of Indian Tribes
- State, county city, or other political subdivision of a State, including a special purpose unit of State or local government engaged in economic or infrastructure development activities, or a consortium or political subdivisions;
- Institution of higher education or a consortium of institutions of higher education
- Public or private non-profit organization or association acting in cooperation with officials of a political subdivision

- **EDA is not authorized to provide grants to individuals or to for-profit entities**



Resources:

www.eda.gov

www.eda.gov/ARPA

Contact Information:

Bertha Partin

bpartin@eda.gov

404-987-2887



Revitalizing Kentucky's Energy Communities

Carla Frisch | Acting Executive Director/Principal Deputy Director of the Office of Policy



Bipartisan Infrastructure Law

DOE Overview



Investing in American Manufacturing and Workers

Revitalizing domestic supply chains and America's manufacturing leadership

- Invest more than **\$7 billion** in the supply chain for batteries
- Provide an additional **\$1.5 billion** for clean hydrogen manufacturing and advancing recycling RD&D
- Create a new **\$750 million** grant program to support advanced energy technology manufacturing projects in coal communities
- Expand the authority of DOE's Loan Program Office

Investing in America's workforce

- Requires all construction workers on projects funded by the law to be paid prevailing wages
- Invest **hundreds of millions** in workforce development
- Establish a multi-agency Energy Jobs Council

Expanding Access to Energy Efficiency and Clean Energy

- Invest **\$3.5 billion** in the Weatherization Assistance Program that will reduce energy costs for low-income households by hundreds of dollars every year
- Invest **\$500 million** to provide cleaner schools for our children and teachers
- Invest **\$550 million** in the Energy Efficiency and Conservation Block Grant Program and **\$500 million** in the State Energy Program to provide grants to develop and implement clean energy programs and projects that will create jobs



Delivering Reliable, Clean, and Affordable Power to More Americans

Bringing the electrical grid into the 21st century

- Invest **\$11 billion** in grants for states, tribes, and utilities to enhance the resilience of the electric infrastructure against disruptive events such as extreme weather and cyber attacks
- Establish a **\$2.5 billion** Transmission Facilitation Program for DOE
- Back a **\$3 billion** expansion of the Smart Grid Investment Matching Grant Program

Maintaining our existing clean generation fleet

- Allocate **\$6 billion** for the Civilian Nuclear Credit program to prevent premature retirement of existing zero-carbon nuclear plants
- Invest more than **\$700 million** in existing hydropower facilities

Clean Energy Demonstrations

The law will provide **\$21.5 billion** in funding for clean energy demonstrations and research hubs, including:

- **\$8 billion** for clean hydrogen
- More than **\$10 billion** for carbon capture, direct air capture and industrial emission reduction
- **\$2.5 billion** for advanced nuclear
- **\$1 billion** for demonstration projects in rural areas and **\$500 million** for demonstration projects in economically hard-hit communities

Resources

- Contact us
 - Torend Collins, Appalachia Regional Specialist: Torend.Collins@hq.doe.gov
- Signup to receive notifications
 - FedConnect.gov – funding
 - [DOE Programmatic Listservs](#) – newsletters & events
- [Communities LEAP](#)
 - Email CommunitiesLEAPInfo@hq.doe.gov with any questions



Questions?





Tell Us What You Think!

1. How would you rate this webinar?
2. What did you find most helpful about this webinar?
3. What topics would you like to see addressed by future IWG webinars?
4. What additional support do you need to successfully pursue federal funds?

Afternoon Breakout Sessions



New Opportunities for Kentucky Workers
agritech, manufacturing, nursing, welding and others

1:00 p.m. EST

Health Issues
clean water, opioids and black lung

1:00 p.m. EST

What the Infrastructure Bill means for Kentucky
broadband, clean water, abandoned mine lands, solar and more

2:30 p.m. EST

Agriculture and Agritech

2:30 p.m. EST



Rocky Adkins, Senior Advisor to Governor Beshear



Thank you!

Interagency Working Group on Coal and Power Plant Communities and Economic Revitalization



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