



## Rural issuance supports energy storage grid

Created by the Department of Energy's (DOE's) Office of Clean Energy Demonstrations (OCED), the ERA program prioritizes investments in solar energy, microgrids, battery energy storage systems, heat pumps, and hydroelectric power facilities in rural areas with populations of 10,000 or fewer within the \$1.2 trillion Infrastructure Investment and Jobs Act (IIJA), signed into law in November 2021, is a \$1 billion allocation for the Energy Improvements in Rural or Remote Areas (ERA) program. Created by the Department of Energy's (DOE's) Office of Clean Energy Demonstrations (OCED) Rural communities face a unique set of energy challenges due to their smaller populations and isolation from larger electrical systems, including higher electric bills, unreliable energy supplies, and/or no access to electricity at all. Nearly 50 million Americans live in rural or remote areas. From hosting large-scale solar and wind farms to pioneering energy storage and lithium extraction, this isn't just about power--it's about building a cleaner, more inclusive future from the ground up.

### III. Rural Clean Energy Leadership Out in northeastern Connecticut, the town of Thompson is a

The program provides guaranteed loan financing and grant funding to agricultural producers and rural small businesses for renewable energy systems or to make energy efficiency improvements. Agricultural producers may also apply for new energy efficient equipment and new system loans for

### WASHINGTON - The United States Department of Agriculture (USDA) announced over \$3 billion in new funding from the Empowering Rural America (New ERA) investment passed in the Inflation Reduction Act (IRA). Including today's announcements, the USDA has now announced over \$8.3 billion in New ERA

The USDA's REAP program offers powerful support for rural clean energy projects. By combining renewable systems with battery storage, farms and small businesses can cut costs, boost resilience, and access new funding opportunities. Learn how EticaAG's technologies help maximize safety, performance

### Energy Improvements in Rural or Remote Areas

The Energy Improvements in Rural or Remote Areas (ERA) program gives communities with 10,000 or fewer people the tools and resources they need to improve the resilience, reliability, and affordability of their local energy

### Small Towns, Big Impact: Rural Leadership in the Clean Energy Era

This article explores how these rural areas are embracing clean energy solutions--particularly solar power, lithium extraction, and energy storage--while navigating

### Rural Energy for America Program Renewable Energy Systems

The program provides guaranteed loan financing and grant funding to agricultural producers and rural small businesses for renewable energy systems or to make energy efficiency improvements.

### E2: USDA \$3B New ERA Investment Will

\$2.5 billion of the new funding will be invested to help deploy 1,040 megawatts of renewable energy and more than 200 megawatts of energy storage in rural communities across Arizona, Colorado, Nebraska,

### How USDA REAP and Battery Storage Are

The USDA's REAP program offers powerful support for rural clean energy projects. By combining renewable systems with battery storage, farms and small businesses can cut costs, boost resilience, and access

### RPC Celebrates \$29 Billion in Clean Energy Investments in Wind, These

investments in 16 cooperatives, benefitting roughly 20% of rural residents across 23 states, promise to revolutionize rural America's energy landscape with 10,000 MW

### Distributed Energy



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Production & Storage - The Distributed Energy Production and Storage Technical Assistance Hub is a resource to support Community Lenders, project developers, businesses and communities develop and finance projects that deploy renewable Microgrids and Energy Improvements in Rural Areas In particular, solar-powered microgrids, where solar energy is paired with battery storage, can provide power for rural communities while reducing energy insecurities and New Energy Deployment New energy deployment programs provide funds to renewable energy developers, rural electric cooperatives, and other rural energy providers for renewable energy storage and projects utilizing wind, solar, hydropower, Three Microgrid Projects in Rural Areas Showcase New DOE Created by the Department of Energy's (DOE's) Office of Clean Energy Demonstrations (OCED), the ERA program prioritizes investments in solar energy, microgrids, Energy Improvements in Rural or Remote Areas The Energy Improvements in Rural or Remote Areas (ERA) program gives communities with 10,000 or fewer people the tools and resources they need to improve the resilience, reliability, Rural Energy for America Program Renewable Energy Systems & Energy The program provides guaranteed loan financing and grant funding to agricultural producers and rural small businesses for renewable energy systems or to make energy efficiency improvements. E2: USDA \$3B New ERA Investment Will Strengthen Rural Economies, U.S. Grid\$2.5 billion of the new funding will be invested to help deploy 1,040 megawatts of renewable energy and more than 200 megawatts of energy storage in rural communities How USDA REAP and Battery Storage Are Powering Rural Energy The USDA's REAP program offers powerful support for rural clean energy projects. By combining renewable systems with battery storage, farms and small businesses can cut Distributed Energy Production & Storage - GreenBank for Rural The Distributed Energy Production and Storage Technical Assistance Hub is a resource to support Community Lenders, project developers, businesses and communities develop and New Energy Deployment New energy deployment programs provide funds to renewable energy developers, rural electric cooperatives, and other rural energy providers for renewable energy storage and projects Three Microgrid Projects in Rural Areas Showcase New DOE Created by the Department of Energy's (DOE's) Office of Clean Energy Demonstrations (OCED), the ERA program prioritizes investments in solar energy, microgrids, New Energy Deployment New energy deployment programs provide funds to renewable energy developers, rural electric cooperatives, and other rural energy providers for renewable energy storage and projects

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