

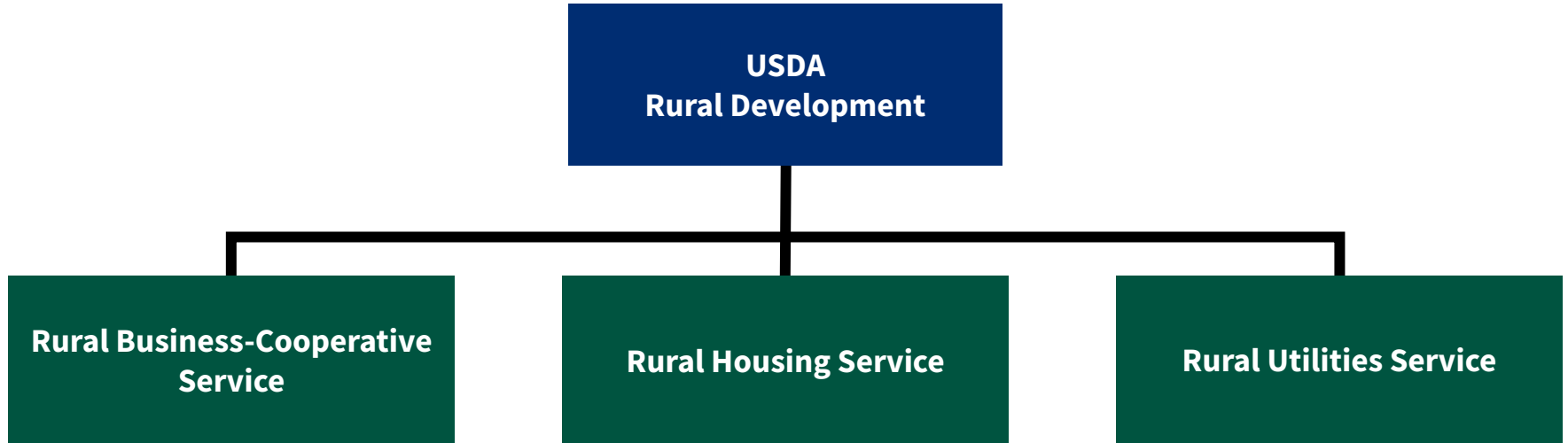


NASEO 2022: Renewable Energy in Agriculture

Rural Development

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Rural Development Agencies

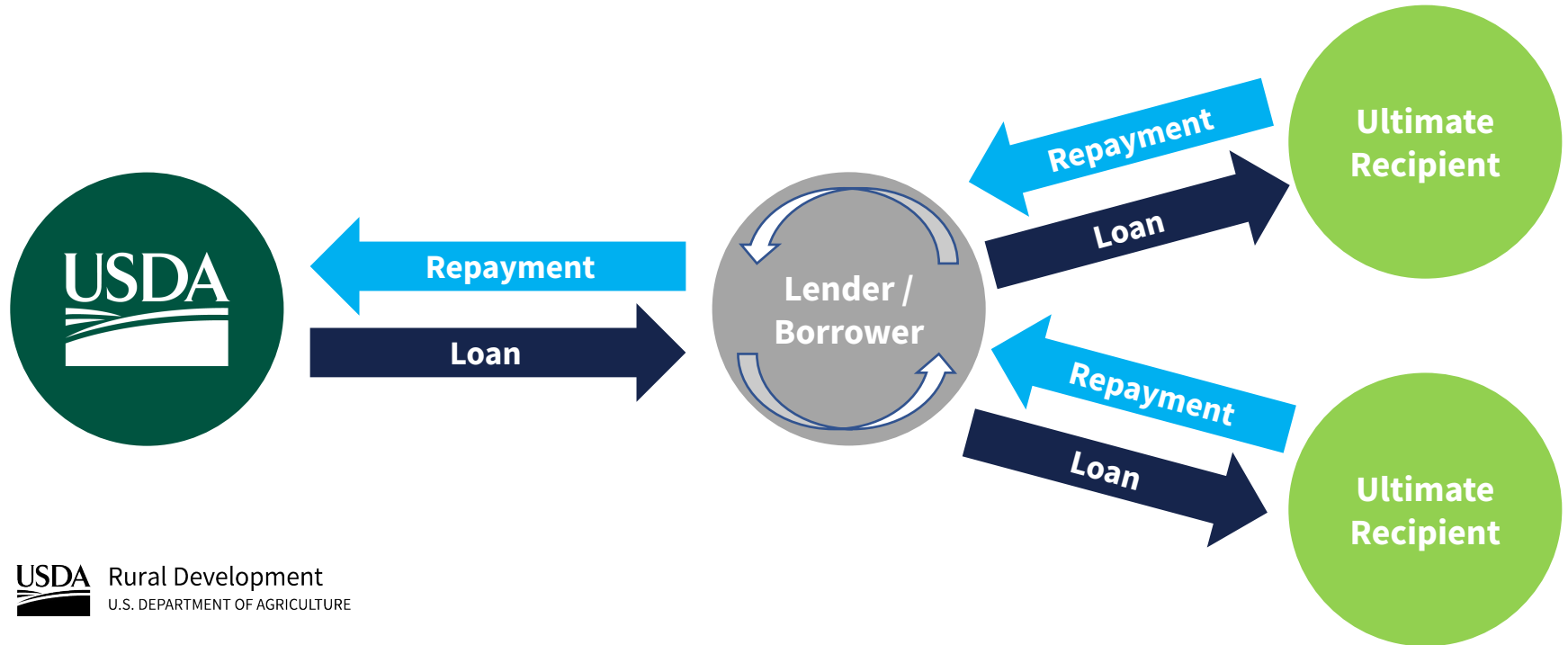


Types of Assistance

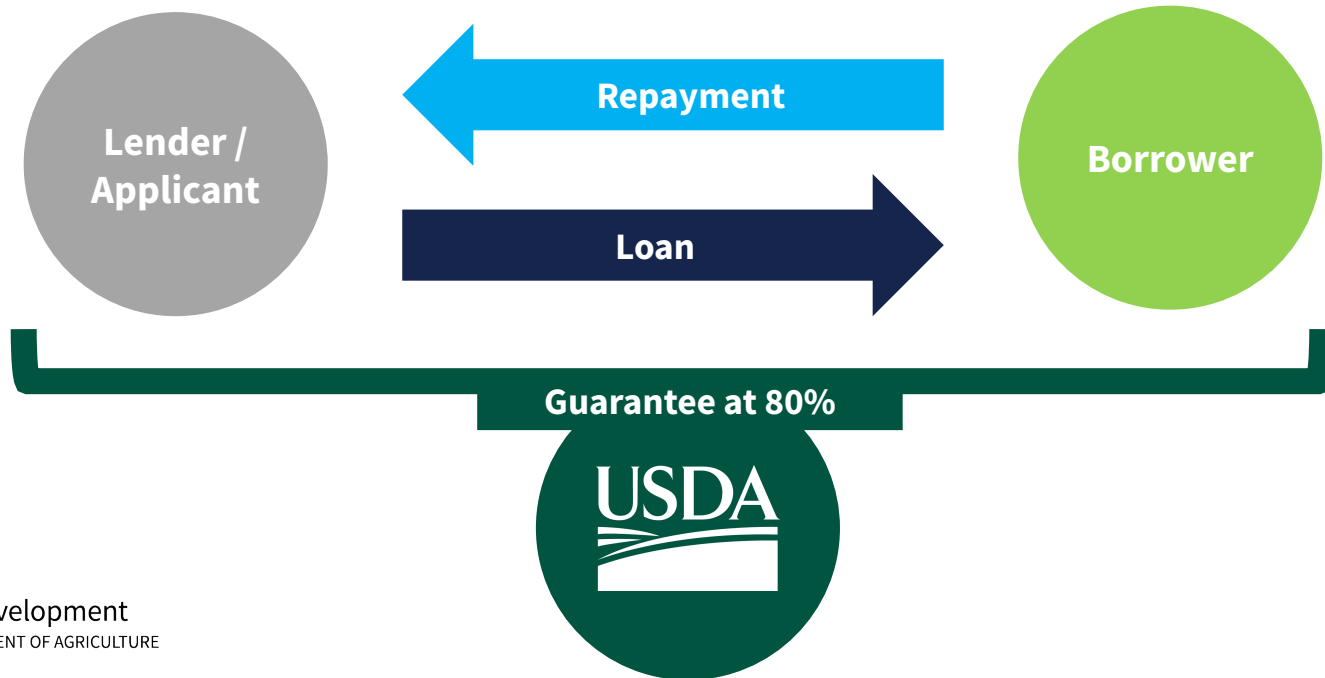
Grants



Intermediary Loan



Guaranteed Loan



RD Geographic Breakdown

47 State Offices

400 Area
Offices



RBCS REAP | Systems, Equipment, Improvements

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 agricultural production and processing.

Available Funding

- Grants can cover up to 50% of total eligible project costs
- Loan Guarantees on loans can cover up to 75% of total eligible project costs
- **Combined** grant and loan guarantee funding can cover up to 75% of total eligible project costs



Renewable Energy Eligible Projects

Solar



Wind



Small Hydroelectric
(below 30 megawatts)



Anaerobic Digesters



Biomass



Geothermal



Wave/Ocean Power



Energy Efficiency Eligible Projects



Lighting



Heating



Cooling



Ventilation



Fans



Automated Controls



Insulation



RBCS REAP | IRA Funding

The Rural Energy for America Program was funded with an additional \$2.2 billion dollars over the next decade to invest in over 45,000 farms and small businesses.

Investment

- \$1.7 Billion for REAP
- \$304 M for underutilized technologies (not solar or energy efficiency)
- Grants of up to 50% of total project cost

Universities, state and local governments, tribal entities, and rural electric cooperatives can apply for the grant to provide energy audits and technical assistance to rural small businesses and agricultural producers.

RUS | New IRA Funding

RUS was funded with an additional \$1 billion dollars for cost of loans under Sec 317 (which finances wind, solar, hydropower, biomass, or geothermal sources) including projects that store electricity in support of 317 loans.

Eligibility – Renewable generation for resale to rural and nonrural residents.

Forgiveness – Up to 50% of the loan may be forgiven.

Loan Interest Rate – Municipal Rate.

RUS | New IRA Funding

RUS was funded with an additional \$9.7 billion dollars for the long-term resiliency, reliability, and affordability of rural electric systems.

Eligibility – Electric Cooperatives that are or have been RUS borrowers or serving a predominantly rural area or a wholly or jointly owned subsidiaries of such cooperatives.

Activities Supported

- the purchase of renewable energy,
- renewable energy systems,
- zero-emission systems, and
- carbon capture and storage systems
- to deploy such systems, or
- to make energy efficiency improvements to generation & transmission systems of eligible entities

Permitted Use of Funds

- loans,
- modifications of loans,
- the cost of loans and modifications, and
- other financial assistance (including grants)

Timeframe

While most tax credits and significant portions of funding take effect in the coming months, some programs are funded yearly through 2027.

All grantees must be paid out by the end of 2031.

Implementation planning is underway, and announcements will be made in the coming months.

