



United States
Department of
Agriculture

Rural Development



Algae Biomass Summit 2019

Leveraging First Generation Bioethanol Production

Mission Driven Actions

- Invest in financial resources and provide technical assistance to businesses located in rural communities
- Establish strategic alliances and partnerships that leverage public, private, and cooperative resources to create jobs and stimulate rural economic activity
- Support and strive to increase access to capital in rural America

RD's investment portfolio was nearly \$216 Billion by Fiscal Year 2017

- Rural Development
- National Institute Food and Agriculture
- Agriculture Research Service
- Farm Bill & Programs
 - Biorefinery Assistance Program (9003)
 - REAP Rural Energy for America (9007)
 - Business & Industry (B&I)
- BioPreferred Program
- Biomass Crop Assistance Program
- Carbon Capture and Use
- Research, Education, and Outreach

USDA Rural Development

Task Force on Agriculture and Rural Prosperity

Building Rural Prosperity Through Infrastructure, Partnerships, and Innovation (IPI)

Led by Agriculture Secretary Perdue

- Established by Presidential Executive Order in 2017
- 22 federal agencies and departments
- Focused on agriculture, economic development, job growth, infrastructure, innovation, energy security, and quality of life
- Recommended over 100 legislative, regulatory, and policy actions



Task Force on Agriculture and Rural Prosperity

Task Force Report: Answering the Call to Action

Identified five key indicators of rural prosperity



Harnessing Technological Innovation
Supporting a Rural Workforce
Improving Quality of Life
Economic Development
Improving e-Connectivity



Our Role: How RD Drives Rural Prosperity

Infrastructure, Partnerships, and Innovation (IPI)

Sec. Perdue has focused Rural Development efforts on IPI

- Robust, modern *infrastructure* is a necessity, not an amenity
- Interagency and public-private *partnerships* are the best way to get things done
- Complex and constantly-evolving challenges require *innovation*

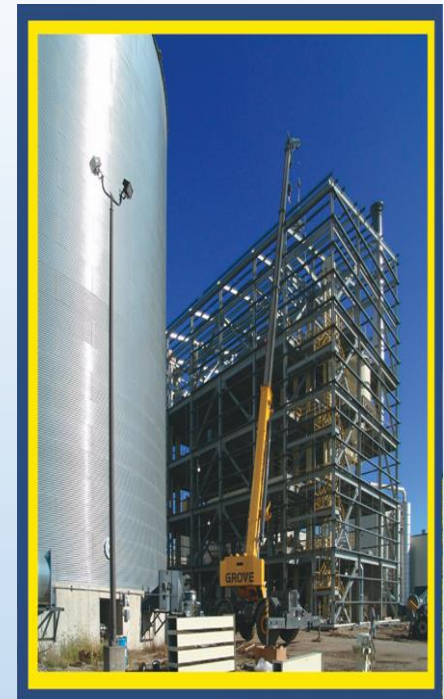
Each element plays an invaluable role in facilitating economic development and improving rural quality of life.

The Bioeconomy

Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program (Section 9003)

Provides loan funds for emerging technologies:

- Biorefineries
 - Advanced biofuels
 - Renewable chemicals
- Biobased product manufacturing
- Maximum Loan - \$250 Million

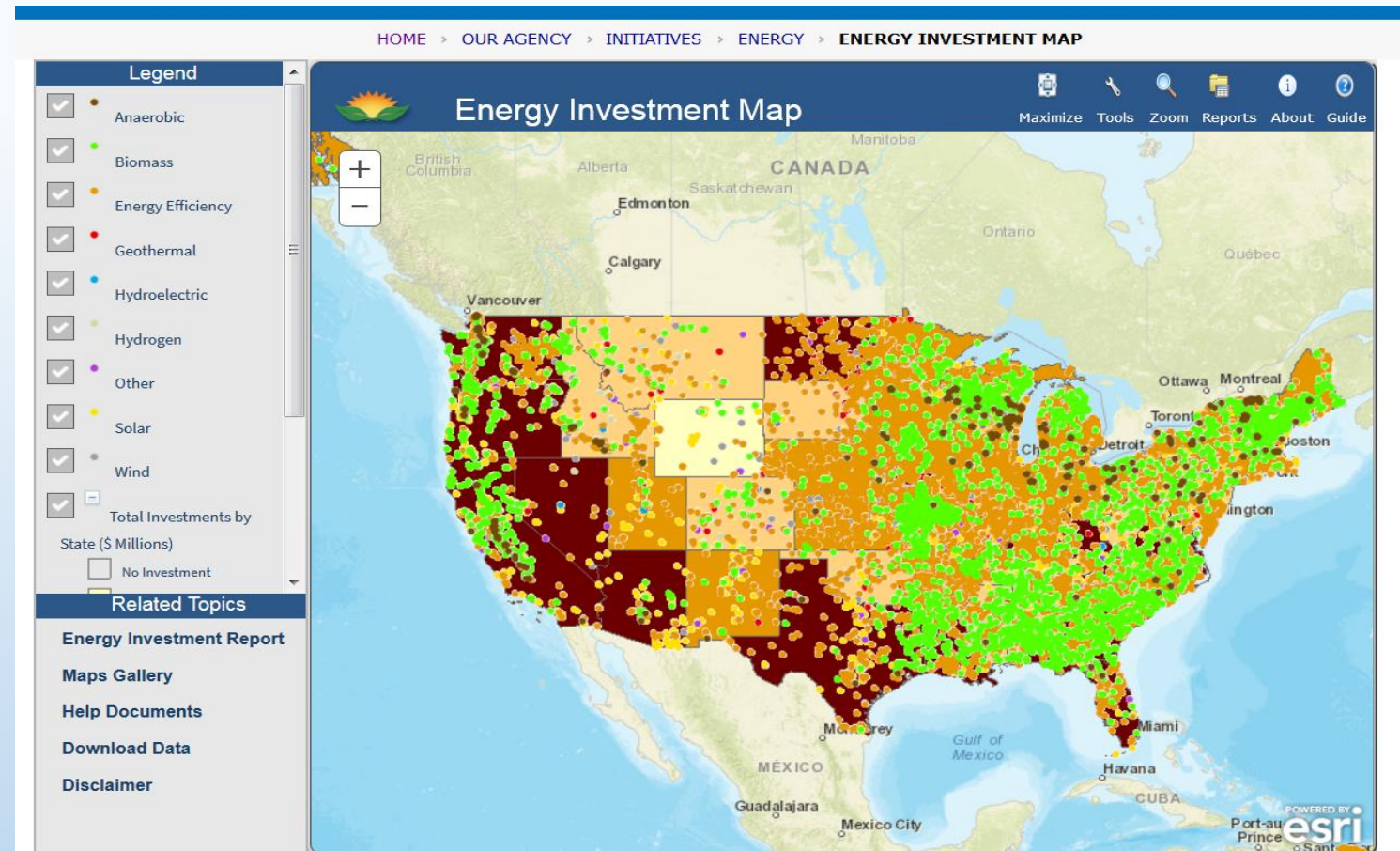


USDA Energy Resources

USDA Energy Investment Map

<https://www.usda.gov/energy/maps/maps/Investment.htm>

- Provides information on USDA programs that support renewable energy and energy efficiency projects.
- The map displays investment location, type of energy, assistance provided, and the associated USDA program.
- The energy investment data is summarized by state, county, and congressional districts by total number of investments and total dollar amounts.



Thank You

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