



Justice40 at US DOE

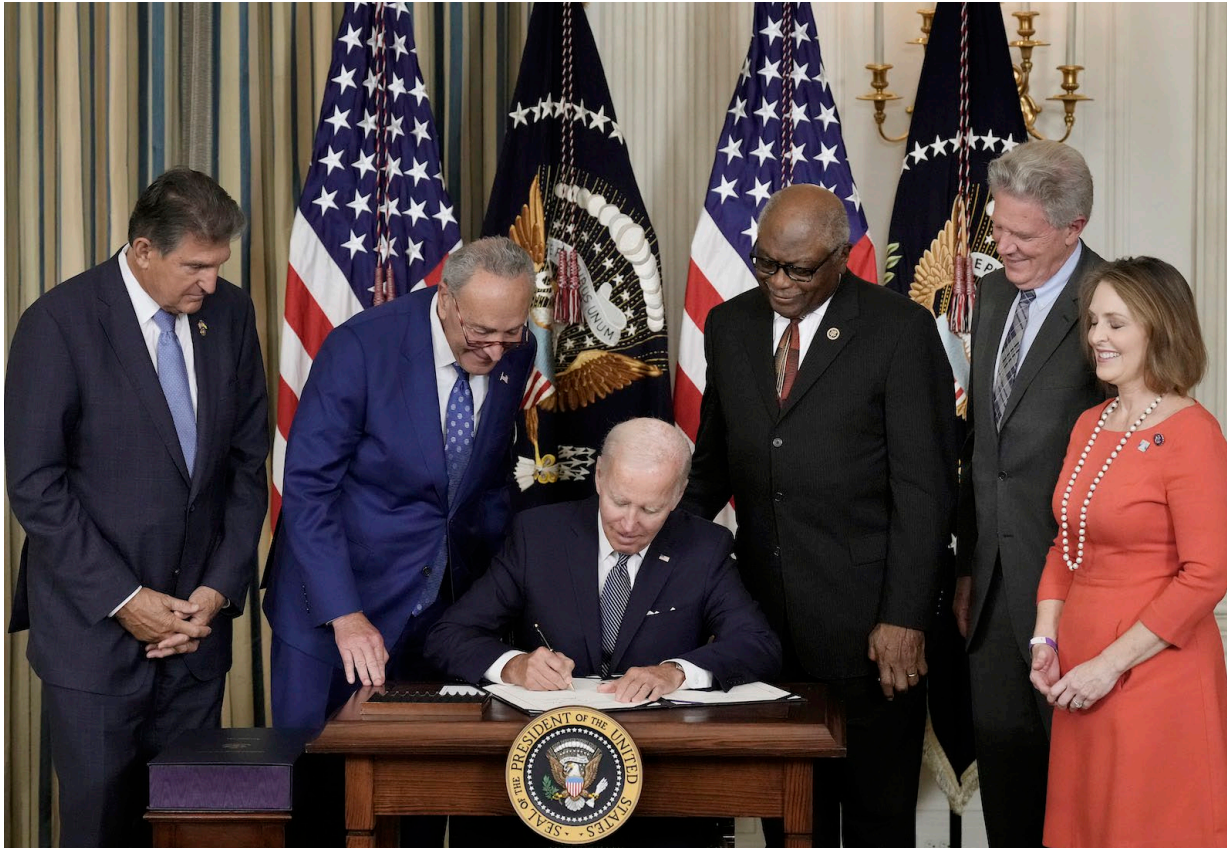
DOE Small Business Forum & Expo – July 12, 2023
Simon Bunyan, Energy Justice Management and Program Analyst
Office of Economic Impact and Diversity



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
ECONOMIC IMPACT AND DIVERSITY

This moment: Generational Investments in Clean Energy



\$62 Billion in Bipartisan Infrastructure Law funding to DOE



\$30+ Billion in Inflation Reduction Act funding to DOE, more through tax credits, part of \$390B in climate spending



CHIPS Act to invest in domestic manufacturing, science, and R&D capability

Secretary Granholm: Priorities for Implementation



Clean Energy Deployment and Emissions Reductions



Quality Job Creation, Including the Opportunity for Family-Sustaining Union Jobs



Justice and Equity



Domestic Manufacturing and Supply Chains



Private Sector Uptake of Clean Energy Technologies

Office of Economic Impact and Diversity

Statutory Authority (Public Law 95-619)

Key Statutory Functions:

- **Advise S-1 on effect of energy policies, regulations, and other actions** of the Department and its components on **minorities and minority business enterprises (MBEs)** and on ways to ensure that minorities are afforded an opportunity to participate fully in DOE energy programs.
- **Conduct an ongoing research program**, with the assistance of the Administrator of EIA and other Federal agencies as the Director determines appropriate **to determine the effects (including socio-economic and environmental effects) of national energy programs**, policies and regulations of the Department on minorities.
- **Develop and recommend to S-1 policies** to assist minorities and minority business enterprises.
- **Conduct research on energy burden, economic opportunities** for minority communities, **commercialization of energy-related technologies**.
- **Provide management and technical assistance** to minority serving institutions (MSIs) and MBEs and Director may enter into contracts with MSIs, MBEs and other organizations to assist development of minority communities.
- **Provide financial assistance in the form of loans** to any MBE under such rules prescribed by Director to facilitate, research, development, demonstration, and contract activities of the Department.

What is Justice40?

Created under the Biden-Harris Administration, the **Justice40 Initiative** establishes the goal that **40% of the overall benefits of certain Federal investments flow to disadvantaged communities.**

**Executive Order 14008:
Tackling the Climate
Crisis at Home and
Abroad
(1/27/21)**

Implementing Justice40

Primary Elements of Justice40

Certain Federal investments

What are the Department's Justice40 covered investments & programs?

40% of overall benefits

How do we measure and track the benefits of Justice40 programs?

must flow to disadvantaged communities

How do we identify disadvantaged communities where benefits should flow?

Source: Interim Implementation Guidance for the Justice40 Initiative. <https://www.whitehouse.gov/wp-content/uploads/2021/07/M-21-28.pdf>

Criteria for Justice40 Covered Programs

Federal Investments

- ✓ Federal financial assistance (e.g., grants, loans, credits)
- ✓ Direct payments or benefits to individuals
- ✓ Federal procurement benefits (acquisition of goods and services for the government's own use)
- ✓ Programmatic Federal staffing costs (e.g., federal pay for staff that provide technical assistance)
- ✓ *Additional federal investments under covered programs as determined by OMB.*

Covered Program

A Federal Government program that makes **investments** in one or more of the following seven areas:

- ✓ Climate change
- ✓ Clean energy and energy efficiency
- ✓ Clean transportation
- ✓ Affordable and sustainable housing
- ✓ Training and workforce development
- ✓ Remediation and reduction of legacy pollution
- ✓ Critical clean water and waste infrastructure

DOE's Justice40 Covered Programs

23

Program Offices

144

Covered Programs

Department of Energy's 140+ Justice40 covered programs list is organized by office. A program name that begins with BIL, is a new program created by the Bipartisan Infrastructure Law. Please click on an office to learn more about the Justice40 covered programs in that office.

ADVANCED RESEARCH PROJECTS AGENCY - ENERGY (ARPA-E)	+
BONNEVILLE POWER ADMINISTRATION (BPA)	+
FEDERAL ENERGY MANAGEMENT PROGRAM (FEMP)	+
GRID DEPLOYMENT OFFICE (GDO)	+
LOAN PROGRAMS OFFICE (LPO)	+
OFFICE OF CLEAN ENERGY DEMONSTRATIONS (OCED)	+

Learn more: <https://www.energy.gov/diversity/doe-justice40-covered-programs>

As of 7/25/22

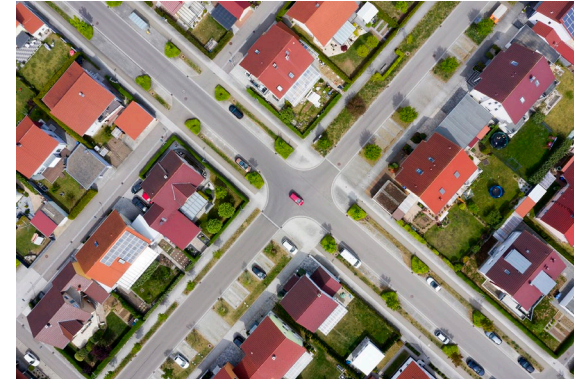
Guiding Policy Priorities for Justice40 Benefits

- ↓ 1. **Decrease energy burden** in disadvantaged communities
- ↓ 2. **Decrease environmental exposure and burdens** for disadvantaged communities
- ↑ 3. **Increase parity in clean energy technology access and adoption** in disadvantaged communities
- ↑ 4. **Increase access to low-cost capital** in disadvantaged communities
- ↑ 5. **Increase clean energy enterprise creation and contracting (MBE/DBE)** in disadvantaged communities
- ↑ 6. **Increase clean energy jobs, job pipeline, and job training** for individuals from disadvantaged communities
- ↑ 7. **Increase energy resiliency** in disadvantaged communities
- ↑ 8. **Increase energy democracy** in disadvantaged communities

Defining Disadvantaged Communities

Agencies should define community as either:

1. A group of individuals living in geographic proximity to one another (e.g., census tracts)
2. A geographically dispersed set of individuals where either type of group experiences common conditions (e.g., migrant workers or Native Americans)



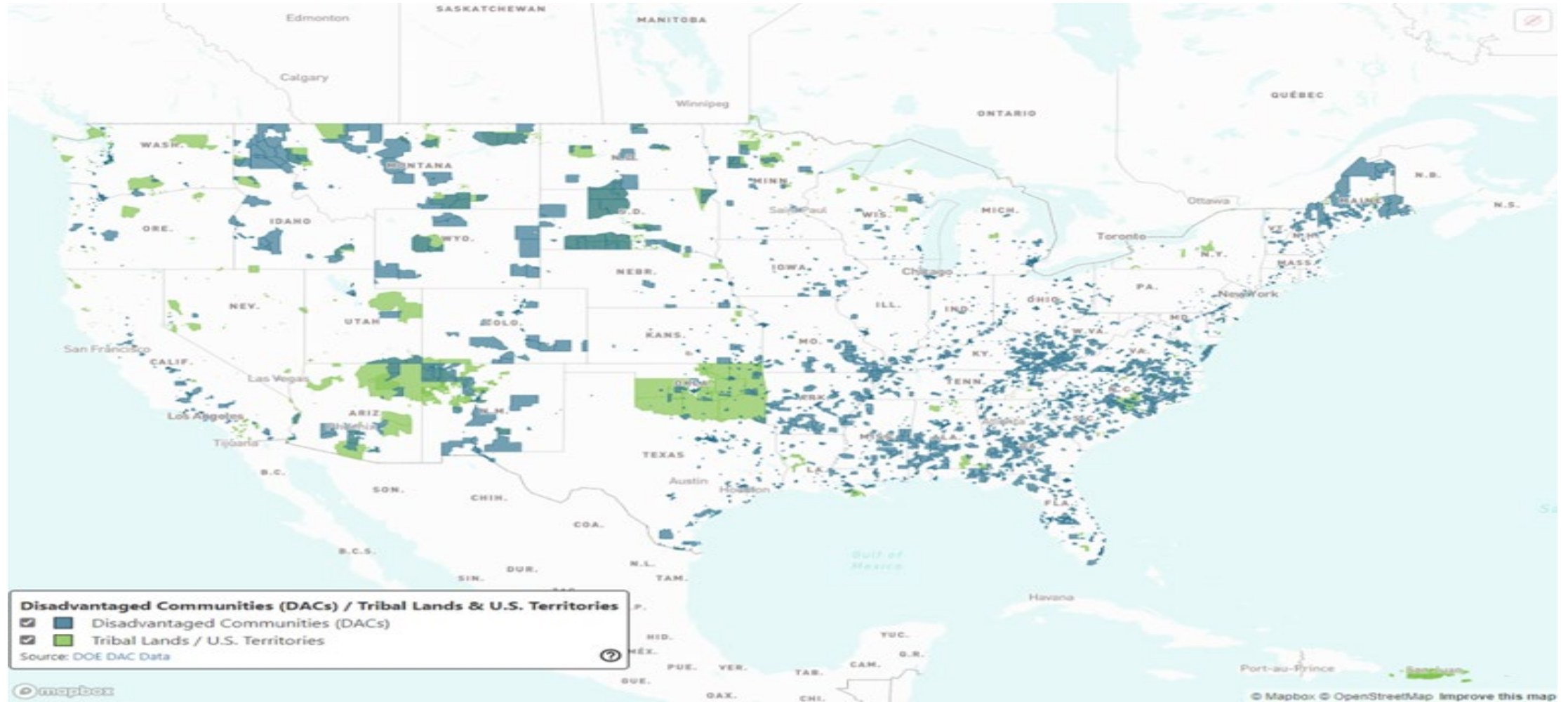
Places



People

Source: Interim Implementation Guidance for the Justice40 Initiative. <https://www.whitehouse.gov/wp-content/uploads/2021/07/M-21-28.pdf>

DOE Disadvantaged Community Working Definition



DOE Disadvantaged Community Working Definition

New Orleans, Louisiana 70130, United States

OR

TRACT

TRACT

TRACT 22071014000

- City: New Orleans
- County: Orleans Parish, LA
- State: LA
- Population: 2,054
- DAC Status: **Disadvantaged**

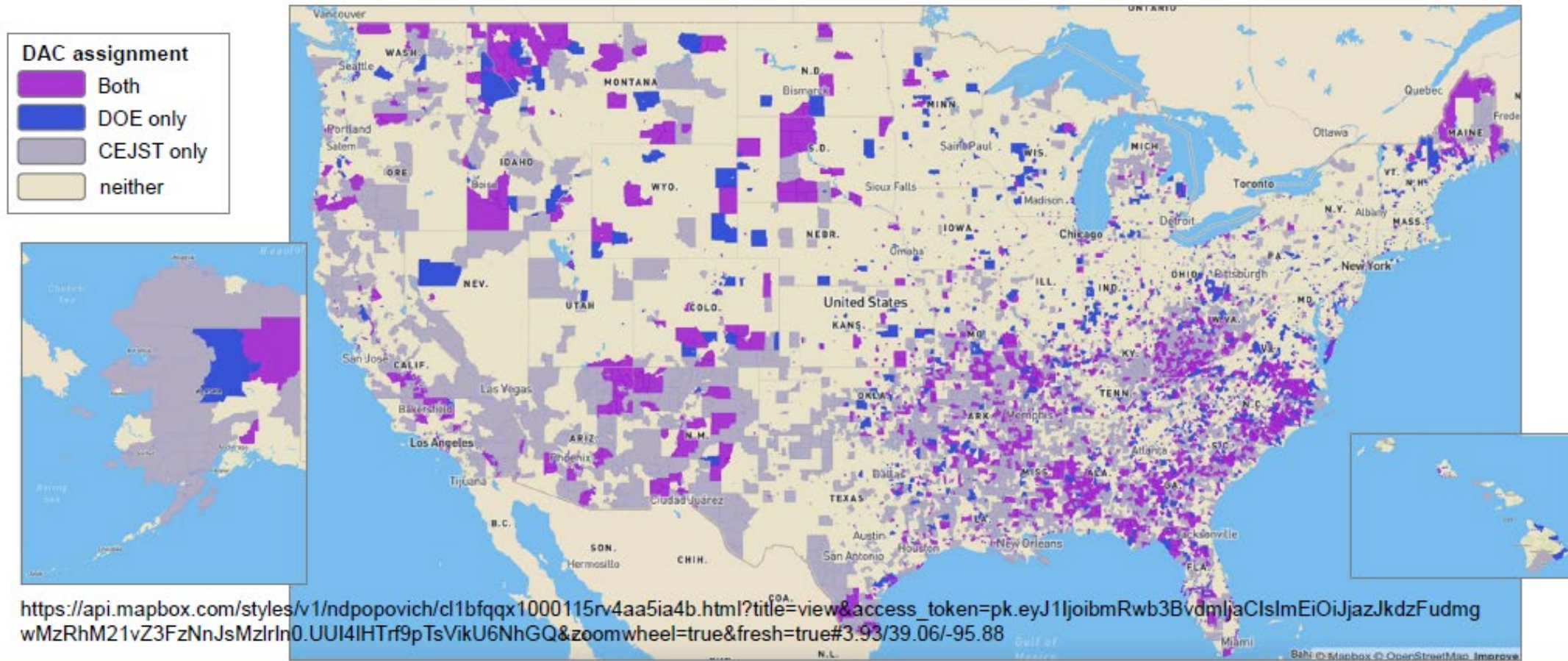
National Ranking: **99%** State Ranking: **98%** DAC Score: **24**

Indicator	National Percentile	Value
Low Income Population	100%	87%
No Internet Access	100%	54.21%
Low Income Population	99%	79%
No Vehicle	99%	58%
Renters	98%	91.04%
Disabled population	98%	27%
Diesel	97%	1.6
Single Parent	97%	84%
RMP Proximity	96%	3.15
Energy Burden	96%	7%

[Full Report](#)



Comparing DOE DACs and CEJST



70+ % agreement in nearly every state (except AK 68%, MS 64%, WV 67%)

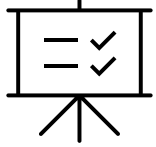
Community Benefits Plan: Four Priorities

- **Justice 40**
 - Meet or exceed the objectives of the Justice40 initiative that 40% of benefits accrue to disadvantaged communities
- **Diversity, Equity, Inclusion, and Accessibility**
 - Equitable access to wealth building opportunities (teaming, access to good jobs, business and contracting opportunities, etc.)
- **Good Jobs**
 - Create/retain high-quality jobs
 - Attract, train, and retain skilled workers
- **Workforce and Community Agreements**
 - Meaningful engagement with community and labor partners leading to formal agreements

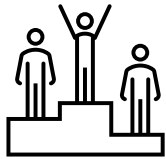


* In most cases, these plans equate to 20% of the technical merit points for project proposals

Community Benefits Plan Overview



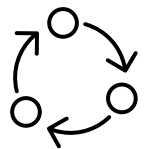
The applicant's Community Benefits Plan must include at least one Specific, Measurable, Assignable, Realistic and Time-based (SMART) milestone per budget period in order to measure progress on the proposed actions.



The Community Benefits Plan will be evaluated as part of the technical review process, typically valued at 20% of the overall score.



If the project is selected, DOE will incorporate the Community Benefits Plan into the award and the recipient will be required to meet implement the Community Benefits Plan it proposed.



During the life of the DOE award, DOE will evaluate the recipient's progress, including as part of the Go/No-Go review process.

Thank you!

Simon.Bunyan@hq.doe.gov

Energy Justice Management and Program Analyst

Office of Economic Impact and Diversity

US Department of Energy



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
ECONOMIC IMPACT AND DIVERSITY