EDF

Office of Energy Dominance Financing

STRATEGIC PLAN

2026–2030

July 2026

U.S. Department of Energy

Contents

Message from the Director

Dear Colleagues,

I am honored to present the Office of Energy Dominance Financing (EDF) Strategic Plan 2026–2030, a bold blueprint for unleashing American energy dominance through strategic federal financing and portfolio management. Under President Trump's decisive leadership and Secretary Wright's visionary guidance, we are transforming how the federal government deploys its financial tools to secure America's energy future.

Director Gregory A. Beard

Secretary Wright reminds us: "The quality, affordability, and security of your energy system set the constraints on what's possible for a society." Access to dependable energy improves lives, and that is what we at EDF strive for. We are the proactive mechanism by which the United States will reverse fifty years of policy-driven energy subtraction and underinvestment in our own energy foundation. We finance and monitor American energy and manufacturing projects that meaningfully contribute to U.S. energy security, grid reliability, and lowering energy costs for all Americans.

Our data-driven, impactful investments will make our energy system more **reliable** by bringing about a nuclear renaissance, **affordable** through partnerships with utilities, and **secure** by onshoring critical minerals. This strategic plan charts our path to deploy financing at an unprecedented scale—targeting hundreds of billions in new commitments through 2030—while responsibly managing the repayment of taxpayer dollars. The impact of these thoughtful investments will be felt for generations to come.

The American people deserve an energy system that is abundant, affordable, and secure. They deserve technologies that are invented here, manufactured here, and deployed here. Most importantly, they deserve results from a government that moves at the speed of American innovation while ensuring accountability and financial responsibility.

Two hundred and fifty years ago, against all odds, our Founding Fathers created a nation led by its people, built on hopes for a better life. We carry that legacy today. This strategic plan is our commitment to that legacy.

Sincerely,
Gregory A. Beard
Director, Office of Energy Dominance Financing
U.S. Department of Energy

Office Overview

EDF administers four financing programs and a revolving fund to empower the private sector to invest in the future, win the AI race, bring back jobs, strengthen industry, and restore American energy dominance. EDF is a fundamental reimagining of the former Loan Programs Office, transformed through the Working Families Tax Cut on July 4, 2025 (also known as the One Big Beautiful Bill Act, "OBBBA") and its energy dominance financing provisions.

EDF manages four distinct loan programs with combined loan authority exceeding $300 billion. These programs include the Energy Dominance Financing Program (EDFP), the Title 17 Energy Financing Program (1703), Advanced Technology Vehicles Manufacturing Loan Program (ATVM), and Tribal Energy Financing Program (TEFP). These financing programs provide senior debt with competitive terms, enabling projects that enhance American energy security, economic competitiveness, and technological leadership while generating positive returns for taxpayers. Since its inception, EDF has issued $126 billion in loans and loan guarantees supporting dozens of project locations across the United States.

EDF also manages a $2.5 billion revolving fund, the Transmission Facilitation Program (TFP), that helps build out new interregional transmission lines across the country. EDF's revolving fund program provides federal support to overcome the financial hurdles in the development of large-scale new transmission lines and upgrades existing transmission as well as the connection of microgrids in select States and U.S. Territories. Through the active capacity contract selections, EDF increases the confidence of additional investors, encourages additional customers to purchase transmission line capacity, and reduces the overall risk for project developers.

This Strategic Plan outlines how EDF will deliver on its mission through five strategic goals: lower the cost of energy, add firm generation capacity, boost American innovation, bolster national security, and create jobs.

Executive Summary

The Strategic Plan identifies the responsibilities and actions EDF must undertake to address three critical energy challenges: affordability, reliability, and security. The strategy focuses on balancing near-term capital deployment with long-term infrastructure transformation, ensuring the American energy system can support rapid economic expansion, national security objectives, and private-sector innovation under increasingly dynamic global conditions.

Organized around the strategic pathways of **Impactful Investment**, **Strong Communication**, and **Excellent Portfolio Management**, the plan advances five core goals:

1. Reduce energy costs for everyday American families and businesses;

2. Add firm generation capacity to the United States electrical grid;

3. Boost American energy innovation, domestic technologies, and manufacturing supply chains;

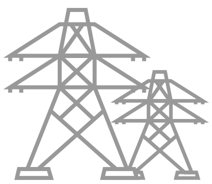
4. Bolster national security by reducing foreign-controlled energy dependencies and hardening critical assets; and

5. Create high-quality domestic jobs across the construction and energy manufacturing sectors.

Through proactive financing deployment, structured interagency coordination, streamlined application processing, rigorous due diligence, and state-of-the-art portfolio management, EDF will mitigate reliability risks, lower consumer costs, and unlock private capital on an unprecedented scale. Grounded in transparent collaboration and market-driven metrics, this strategy provides a focused framework for action to restore and secure American energy dominance.

Context and Challenges

Challenge 1:



Energy Affordability Amidst Unprecedented Demand Pressures

The American electrical grid is facing unprecedented demand growth and rising costs after decades of policy-driven underinvestment and energy subtraction. Building out and operating the infrastructure to generate, transmit, and distribute that electricity is a long and expensive process. Consequently, the American grid faces severe adequacy constraints, and American families and businesses face rising utility bills.

Challenge 2:

Aging Grid Infrastructure and Underinvestment that Harm Reliability

The American energy system is aging, with the demand for generation capacity rising. To reverse the effects of energy subtraction, keep up with technological advancements, and meet modern demands, the grid needs new, reliable domestic energy production along with investment in existing energy infrastructure.

Challenge 3:

Securing American Supply Chains and Winning the Global Artificial Intelligence (AI) Race

Global competitors are adding baseload power and manufacturing capabilities at an unprecedented pace to create highly attractive alternative marketplaces. To establish American leadership in emerging energy technologies, critical minerals, and global markets, America must onshore manufacturing capabilities, supply-chain infrastructure, and data center build-out.

Mission, Vision, and Core Values

MISSION

EDF provides financing to American energy and manufacturing projects that meaningfully contribute to U.S. energy security, grid reliability, and lower costs for all Americans. EDF empowers the private sector to invest in the future, win the AI race, bring back jobs, strengthen industry, and restore American energy dominance.

VISION

Affordable, reliable, and abundant energy that supports America's national security and economic growth.

CORE VALUES

★ **Accountability**	We are accountable to American taxpayers, our applicants and borrowers, and our colleagues.
★ **Stewardship**	We protect America's long-term energy interests by prioritizing common-sense, impactful investments and portfolio management that protect taxpayer interests.
★ **Professional Excellence**	We commit fully to our operational processes, prioritize our engagements accordingly, and provide clear, honest, and upfront communication about timelines and changes.
★ **Collaboration**	We work together across disciplines and capabilities to achieve optimal, high-impact outcomes that leverage diverse ideas, perspectives, and expertise.
★ **Respect**	We uphold the highest standards of trust, discretion, and integrity in all our interactions.

Alignment with Administration and Departmental Priorities

ADMINISTRATION PRIORITIES

EDF operates in direct alignment with the policy framework established by the following Executive Orders:

January 20, 2025:	Declaring a National Energy Emergency *(Executive Order 14156)*
January 20, 2025:	Unleashing American Energy *(Executive Order 14156)*
January 20, 2025:	Delivering Emergency Price Relief for American Families and Defeating the Cost-of-Living Crisis *(Presidential Memo)*
March 20, 2025:	Immediate Measures to Increase American Mineral Production *(Executive Order 14241)*
March 31, 2025:	Establishing the United States Investment Accelerator *(Executive Order 14255)*
April 8, 2025:	Strengthening the Reliability and Security of the United States Electric Grid *(Executive Order 14262)*
April 8, 2025:	Reinvigorating America's Beautiful Clean Coal Industry *(Executive Order 14261)*
April 15, 2025:	Ensuring National Security and Economic Resilience Through Section 232 Actions on Processed Critical Minerals and Derivative Products *(Executive Order 14272)*
April 24, 2025:	Unleashing America's Offshore Critical Minerals and Resources *(Executive Order 14285)*
May 23, 2025:	Reinvigorating the Nuclear Industrial Base *(Executive Order 14302)*
May 23, 2025:	Deploying Advanced Nuclear Reactor Technologies for National Security *(Executive Order 14299)*
May 23, 2025:	Reforming Nuclear Reactor Testing at the DOE *(Executive Order 14301)*
July 4, 2025:	The Working Families Tax Cut broadened the eligibility for EDF programs

DEPARTMENTAL / SECRETARY PRIORITIES

Secretary Wright's four foundational priorities for the Department of Energy provide direct guidance for EDF's strategic direction:

- **Advance Energy Addition, Not Subtraction** — EDF financing programs for common-sense expansion of domestic energy production capacity across many sectors, from advanced nuclear and coal technologies to critical minerals processing and grid-scale storage.
- **Unleash American Energy Innovation** — EDF bridges the "valley of death" between laboratory development and commercial deployment, ensuring American innovations reach market first and manufacturing stays onshore.
- **Strengthen Grid Reliability and Security** — EDF financing for transmission infrastructure, grid modernization, and resilient energy systems directly enhance grid reliability and security.
- **Unleash Commercial Nuclear Power in the United States** — EDF financing for commercially-ready nuclear technologies enables the American Nuclear Renaissance, providing affordable, abundant nuclear energy.

As Secretary Wright noted to the Senate in May 2025, "[EDF] is critical at the cutting edge of energy. It is really the most efficient tool we have in the Department to help emerging energy technologies. Used judiciously, it's a way to leverage private capital to make things happen fast."

EDF'S ROLE

EDF implements the Administration's energy security and dominance priorities by aligning its structured financing programs directly with its mission to lower energy costs, boost grid reliability, and empower the private sector. To fulfill this mission, EDF executes five core strategic goals: 1) reducing energy costs for everyday Americans, 2) adding reliable generation capacity to the United States grid, 3) boosting American energy innovation, technologies, and manufacturing, 4) bolstering national security, and 5) creating American jobs. By targeting high-impact, critical sectors like nuclear, hydrocarbons, critical minerals and materials, transmission, utilities, geothermal, and manufacturing and transportation, EDF translates executive directives into rapid, private-sector-led deployment. Through responsible portfolio management, EDF ensures these impactful investments deliver maximum value to the American people while securing our energy future for generations.

Overarching Framework

EDF's goals demonstrate concrete, common-sense ways to act on the Administration and Department's priorities. EDF strives towards its vision of an affordable, secure, reliable American energy system through these goals and the lens of the strategic pathways.

Administration Priorities

- **Nuclear Renaissance**
- **Reduce Energy Bills**
- **Secure Critical Mineral Supply Chains**

Departmental Priorities

- **Energy Addition**
- **American Innovation**
- **Grid Reliability and Security**
- **Global Competitiveness**

EDF Goals

- **Reduce energy costs** for everyday Americans through targeted utility financing and grid modernization.
- **Add generation capacity** to the United States grid by financing firm generation and repowered infrastructure.
- **Boost American energy innovation, technologies, and manufacturing** by bridging the commercialization gap for emerging technologies.
- **Bolster National Security** by financing secure domestic supply chains for critical minerals, establishing international allied agreements, and strengthening grid infrastructure security.
- **Create American Jobs** by financing large-scale projects, collaborating with partners, and applying targeted workforce risk mitigation to agreements.

EDF Strategic Pathways

- **Impactful Investment**
- **Strong Communication**
- **Excellent Portfolio Management**

Outcomes

An affordable, secure, reliable American energy system.

Key Statutory Authorities

AUTHORITY	WHAT IT ENABLES
Title 17 Innovative Technology Loan Guarantee Program (Energy Policy Act of 2005, as amended)	Provides loan guarantees up to 80% of project costs for innovative energy technologies. Expanded under Working Families Tax Cut to include critical minerals projects, reinvestment in existing energy infrastructure, and new electricity generation projects. Supports first-of-kind commercial demonstrations and early deployment of breakthrough technologies that cannot obtain affordable financing from commercial lenders.
Advanced Technology Vehicles Manufacturing (ATVM) Loan Program (Energy Independence and Security Act of 2007, §136)	Offers direct loans for manufacturing facilities producing advanced technology vehicles and qualifying components. Enables domestic production of electric vehicles, advanced batteries, and fuel-efficient vehicles. Supports American automotive manufacturing competitiveness and supply chain resilience.
Tribal Energy Financing Program (TEFP) (Energy Policy Act of 1992, Section 2602 (c))	Provides loans or loan guarantees up to $20 billion for energy development projects on tribal lands. Supports tribal energy sovereignty, economic development, and energy security through financing of conventional and renewable energy projects, transmission infrastructure, and energy storage systems owned and operated by tribal entities.
Energy Infrastructure Reinvestment (EIR) Program (Inflation Reduction Act of 2022, §1706)	Authorizes $250 billion in loan guarantees for projects that retool, repower, repurpose, or replace energy infrastructure that has ceased operations, or enable operating energy infrastructure to avoid, reduce, utilize, or sequester air pollutants. Supports grid modernization, facility upgrades, and infrastructure resilience improvements.
Working Families Tax Cut (aka. One Big Beautiful Bill Act of 2025)	Expands eligibility across all EDF programs to include critical minerals processing, domestic manufacturing facilities, grid modernization projects, and energy storage systems. Streamlines approval processes, reduces bureaucratic constraints, provides enhanced flexibility for project structuring, and formally establishes the Energy Dominance Financing mission.
Transmission Facilitation Program (Infrastructure Investment and Jobs Act, §40106)	Allows DOE to use a $2.5 billion revolving fund to accelerate the development of large-scale transmission projects that improve grid reliability and reduce congestion. Authorizes DOE to support projects through long-term capacity contracts, public-private partnerships, and, where applicable, loans that reduce risk and unlock private investment. Supports new transmission lines, upgrades to existing corridors, and connections for isolated microgrids to strengthen national energy resilience.

Conclusion

The EDF Strategic Plan 2026–2030 represents a decisive pivot in how the United States leverages federal capital to secure its energy future. Guided by the mandates from Congress and the urgent requirements of the national energy emergency, EDF is uniquely positioned to lower consumer energy bills, add critical firm baseload capacity to our grid, and reinvigorate domestic supply chains. By deploying hundreds of billions in loan authority, we are not merely financing individual projects, we are rebuilding the industrial and technological foundation of the American economy.

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