



U.S. DEPARTMENT OF ENERGY

LOAN PROGRAMS OFFICE

INVESTING *in*
AMERICAN ENERGY

energy.gov/lpo

LPO PROGRAMS

\$40 BILLION IN REMAINING LOAN AUTHORITY

LPO investments accelerate the deployment of innovative clean energy projects and advanced vehicle manufacturing facilities in the United States

TITLE XVII

INNOVATIVE CLEAN ENERGY PROJECTS

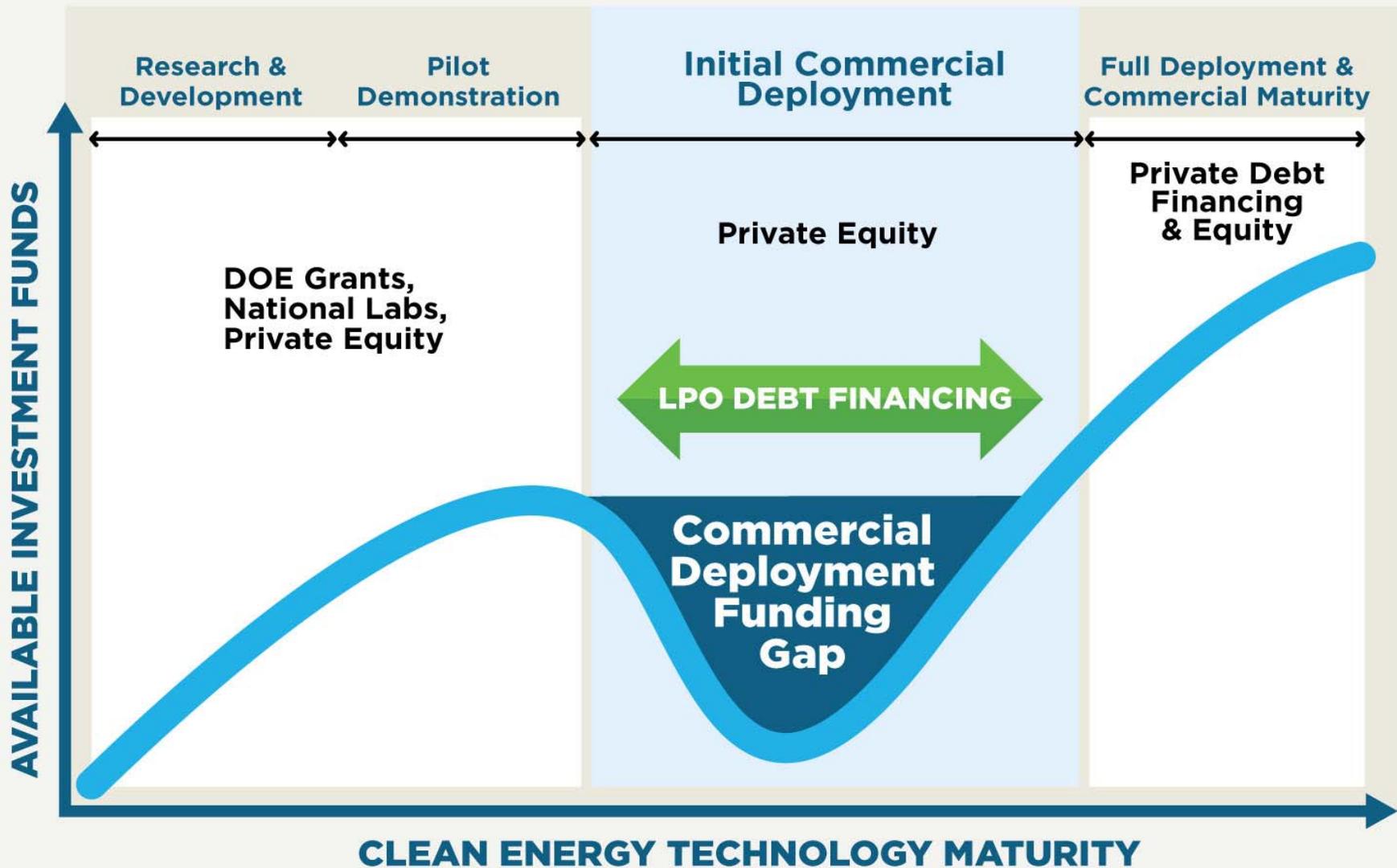
-  Loan guarantees
-  Applications accepted via scheduled solicitations

ATVM

ADVANCED TECHNOLOGY VEHICLES MANUFACTURING

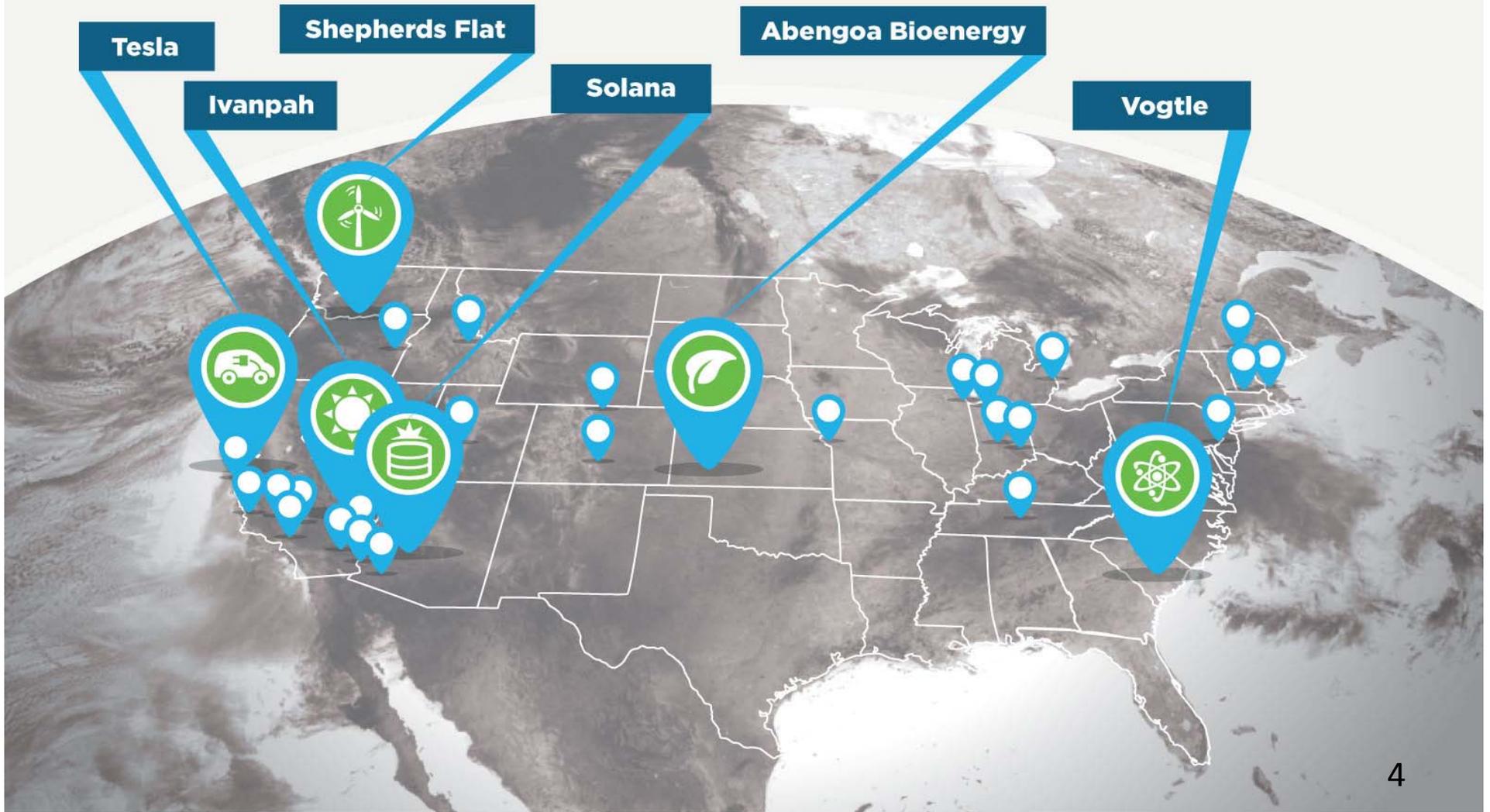
-  Direct loans
-  Applications accepted on a rolling basis

BRIDGING THE GAP



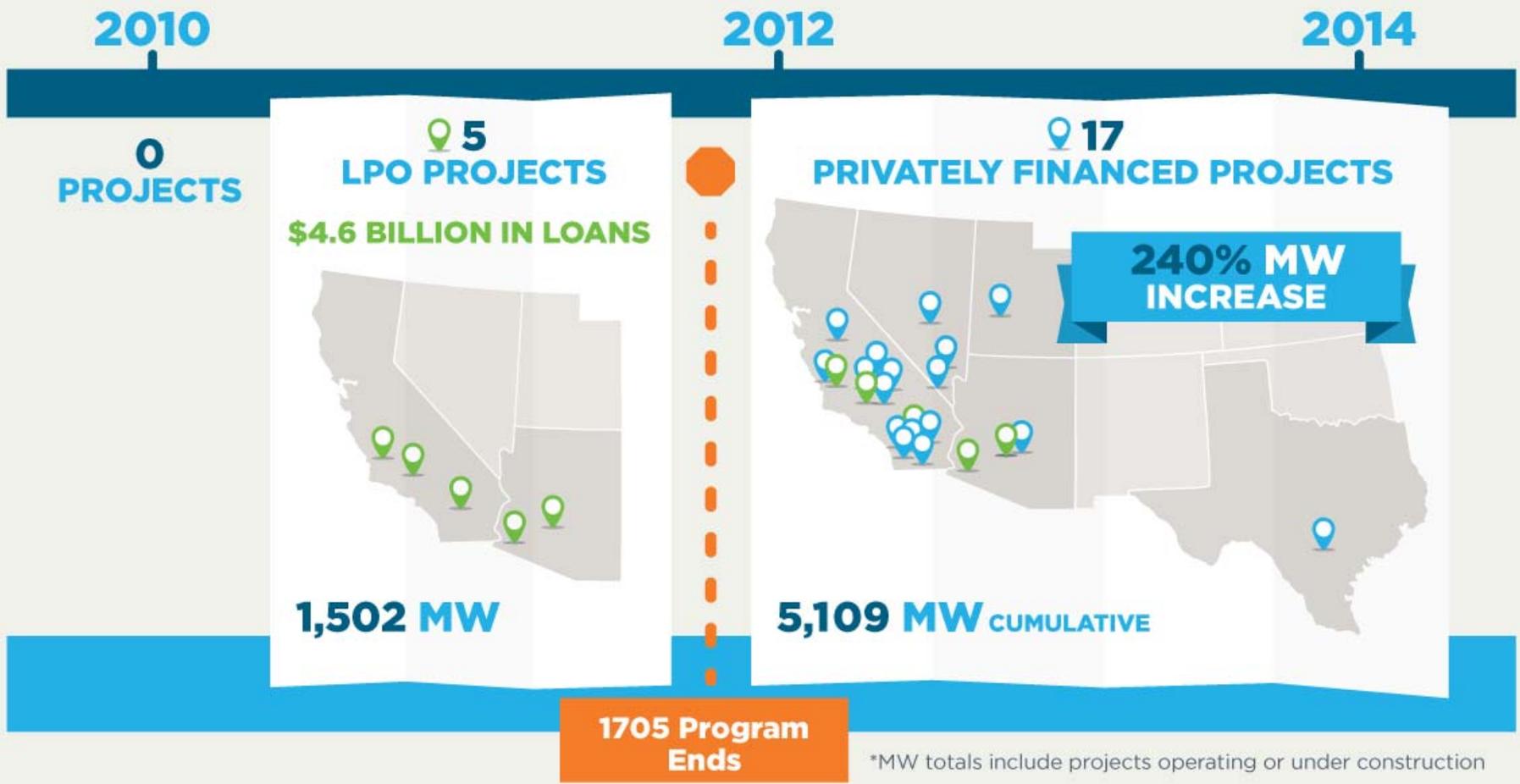
DEPLOYING INNOVATION

\$30 BILLION INVESTED IN MORE THAN 30 DIVERSE PROJECTS NATIONWIDE



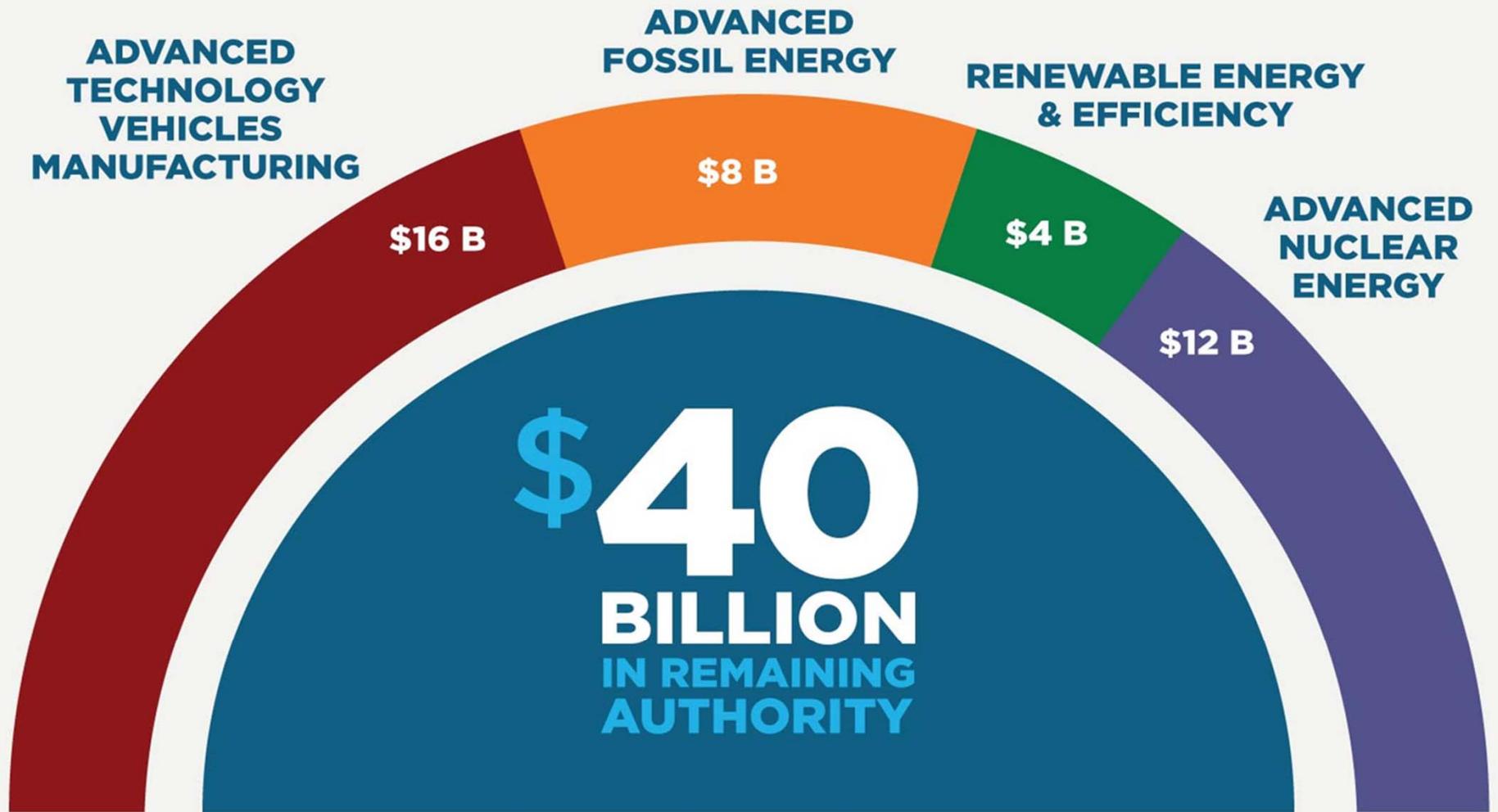
LAUNCHING NEW MARKETS

UTILITY-SCALE PHOTOVOLTAICS U.S. PROJECTS >100MW



*MW totals include projects operating or under construction

INNOVATION CONTINUES



FINANCIAL TERMS

TITLE XVII CLEAN ENERGY PROJECTS

LOAN GUARANTEE: A loan guarantee can support debt from a commercial lender or the U.S. Treasury

LOAN TENOR: Long-term financing is available based on the useful life of the asset – up to 30 years

INTEREST RATES: Interest rates set based on equivalent U.S. Treasury rate plus a credit-based spread (~0.5-1.5%)

EQUITY: LPO can only guarantee up to 80% of the total project cost. Most projects have at least 35% equity

CO-LENDING: Co-lending with commercial lenders is encouraged but not required

ELIGIBILITY REQUIREMENTS

TITLE XVII CLEAN ENERGY PROJECTS



INNOVATIVE TECHNOLOGY

Eligible projects must utilize new or significantly improved technology or systems



GREENHOUSE GAS BENEFITS

Eligible projects must reduce, avoid, or sequester greenhouse gases



LOCATED IN THE U.S.

Eligible projects must be located in the United States but may be foreign-owned



REASONABLE PROSPECT OF REPAYMENT

Eligible projects must be able to repay loan principal and interest. LPO conducts due diligence and underwrites each loan similar to a commercial lender

APPLICATION PROCESS

01

APPLICATION-PART I

- Determine basic eligibility
- \$50,000 fee (Fee does not apply to ATVM)

02

APPLICATION-PART II

- Confirmatory due diligence
- Balance of application fee (\$100,000/\$350,000)
(Fee does not apply to ATVM)

03

CONDITIONAL COMMITMENT

- Negotiate term sheet

04

LOAN GUARANTEE

- Negotiate final agreements
- Remaining fees

Apply at
energy.gov/lpo/apply



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