Building a Bridge to Bankability

How LPO helps finance innovative clean energy, advanced transportation, and tribal energy projects in the U.S.

CAAFI Biennial General Meeting
Ramsey Fahs, Policy Advisor

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What LPO Does

There are many areas that are mature from a technology standpoint but not mature from an access to capital standpoint — that’s a nexus where there’s a clear mandate for LPO to participate.

— LPO Director Jigar Shah

The U.S. Department of Energy Loan Programs Office (LPO) finances innovative clean energy, advanced transportation, and tribal energy projects, serving as a bridge to bankability for breakthrough projects and technologies, derisking them at early stages of commercialization so they can reach full market acceptance.
The Bridge to Bankability

Providing financing for technologies to go the last mile to reach full market acceptance

DEPLOYMENT MILESTONES

1. Demonstrated Innovative Technology
   - First Commercial Deployments

2. Follow-On Commercial Deployments

3. Commercial Scale-Up

4. Commercial Debt Market Education
   - Full Market Acceptance

CHALLENGES ALONG THE LAST MILE TO COMMERCIALIZATION

- Applied Engineering
- Construction Risks
- Establishing Demand
- Achieving Securitization
LPO Application Activity
April 2022

TOTAL AMOUNT OF LOANS REQUESTED BROKEN DOWN BY TECHNOLOGY AREA

- **Storage**
- **Biofuels**
- **Virtual Power Plants**
- **CCUS**
- **Onshore & Offshore Wind**
- **Critical Materials**
- **Renewable Energy**
- **Advanced Vehicles & Components**

Notes:
1. All data updated through April 30, 2022.
2. Active applications are defined as completed submissions through LPO's online application portal.
3. Individual requested loan amounts are estimated and potential, subject to change, and not necessarily representative of final financing terms.
4. Requested loan amounts in current active applications do not affect available LPO loan authority. Figures rounded down to the nearest $0.1 billion.
5. Current rolling average of new active applications per week over the previous 24 weeks. Figures rounded down to the nearest 0.1 application.
Let’s Talk About Your Project
Contact LPO to see what financing options may be available for your project

Call or write to schedule a no-fee, pre-application consultation: 202-287-5900 | LPO@hq.doe.gov

Learn more about LPO and all of its financing programs at: Energy.gov/LPO

Energy.gov/LPO

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