Standard Development for Bus
Exportable Power Systems
Competitive Funding Opportunity
Webinar





May 25, 2022
Office of Infrastructure, Safety, and Asset Innovation
Federal Transit Administration





Agenda

- Opening Remarks
- Question Protocol
- BEPS NOFO and Details
- Key Dates and Application Submission
- Additional Information
- Application Process
- Q&A



OPENING REMARKS

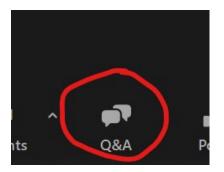
Mohammed Yousuf

Director
Office of Infrastructure, Safety and Asset Innovation
Federal Transit Administration



Question Protocol

- Please use the Q&A Pod at the bottom of your screen to submit questions
- Additional questions can be submitted to the program manager, Raj Wagley at <u>raj.wagley@dot.gov</u>
- Presentation materials will be posted to FTA's website at <u>Bus Exportable</u>
 <u>Power Systems</u> grant program





Standard Development for Bus Exportable Power Systems (BEPS) NOFO

- Notice of Funding Opportunity published April 12, 2022
- \$1 million total available under FTA's Technical Assistance and Workforce Development Program (49 U.S.C. 5314):
 - Development of interoperable national standards for BEPS projects
- Award one or multiple projects
- Maximum federal share of project costs is 100%





Program Goal

This program supports development of national standards for bus exportable power systems allowing interoperability for such systems developed by different manufacturers to provide alternate power from hybrid, electric or fuel cell buses to hospitals and other community buildings when there is natural disaster or other emergency









Project Structure

- 100% Federal funding available. Local cost-share optional
- Project partners to be specified when applying
- FTA will award Cooperative Agreement to lead applicant
- Projects structured on cost reimbursable basis
- Project implementation timeline not prescribed
- Specific objectives and tasks developed after award
- FTA Research Circular 6100.1E will help guide project implementation



Eligible Activities

Eligible activities may include, but not limited to:

- Industry literature review on BEPS assessing system parameters, specifications, past results and recommendations;
- Technology scans, surveys or case studies with transit agencies with experience utilizing BEPS;
- Demonstration of a plug-and-play BEPS system that includes minimum specifications and parameters for interoperability;
- BEPS standards development;
- Guide to implementing a BEPS system using these standards



Eligible Applicants

Expanded eligibility for lead applicant:

- Providers of public transportation
- State or local government entities
- Private for-profit organizations
- Not-for-profit organizations
- Other organizations such as research consortia, and institutions of higher education

Partnering encouraged:

 Applicants may identify one or more project partners with a substantial interest and involvement in the project



Review and Selection Process

- Technical evaluation review teams made up of Federal staff will evaluate proposals based on the published technical evaluation criteria identified in the NOFO and provide technical recommendations to leadership
- FTA may also consider geographic diversity, diversity in recipient type/size, and cap the amount a single applicant may receive



Technical Evaluation Criteria

- I. Key Personnel Experience and Organizational Capacity
- 2. Proposer and Proposal Team Subject Matter Expertise
- 3. Knowledge of Standards, Standards Development
- 4. Knowledge of Public Transit and Emergency Management Context and Needs
- 5. Project Approach
- 6. Technical, Legal, Financial Capacity



Key Dates and Application Submission

- FTA released NOFO on April 12, 2022
- Submit Applications by June 13, 2022, by 11:59 PM EDT through Grants.gov.
 - Applications must include:
 - SF-424 Application for Federal Assistance,
 - Supplemental Form, and
 - Supporting Documentations



Additional Information

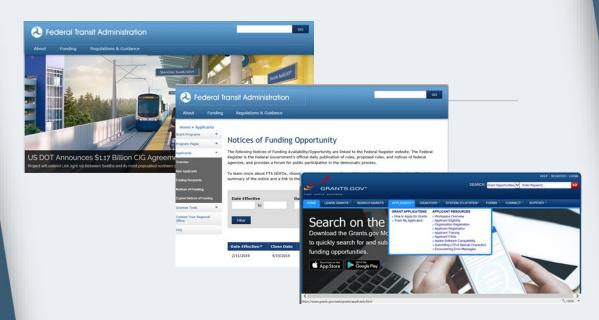
- GRANTS.GOV, opportunity FTA-2022-005-TRI-SDBEPS: <u>https://www.grants.gov/web/grants/search-grants.html?keywords=beps</u>
- Standard Development for Bus Exportable Power Systems Program FRN:
 <u>Federal Register :: Fiscal Year (FY) 2021 Competitive Funding Opportunity:</u>
 <u>Standards Development for Bus Exportable Power Systems (BEPS)</u>
- Applying for FTA Funding: https://www.transit.dot.gov/funding/grants/applying/applying-fta-funding
- Submit additional questions to raj.wagley@dot.gov

REMINDER: Applications Due by 11:59 PM EDT on June 13, 2022





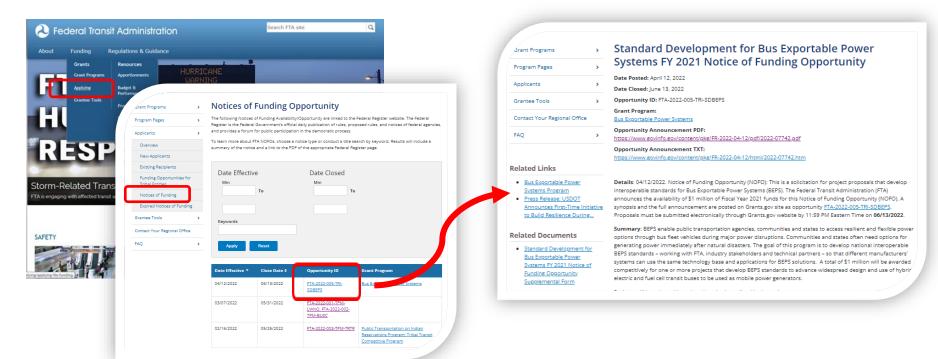
Applying for FTA Grant Opportunities in Grants.gov





U.S. Department of Transportation
Federal Transit Administration

FTA Notice of Funding Opportunity



FTA website:

https://www.transit.dot.gov/

Funding Opportunity Notices:

https://www.transit.dot.gov/funding/grants/notices

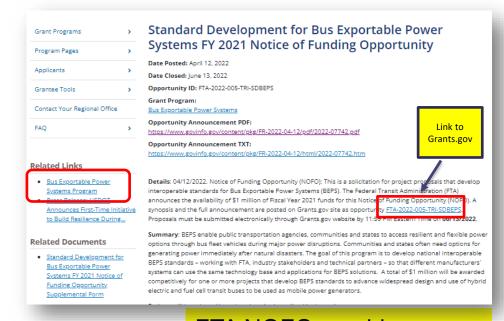


FTA Notice of Funding Opportunity

FTA NOFO Page contains:

- Summary Description
 - Application requirements
 - Eligibility
- Supplemental Form
- Links to Grants.gov
- Links to Program Information
- Other references and links

Link and Instructions for attaching the supplemental form to the SF-424: All applicants must complete the attached supplemental form and attach it to their submission in GRANTS.GOV.

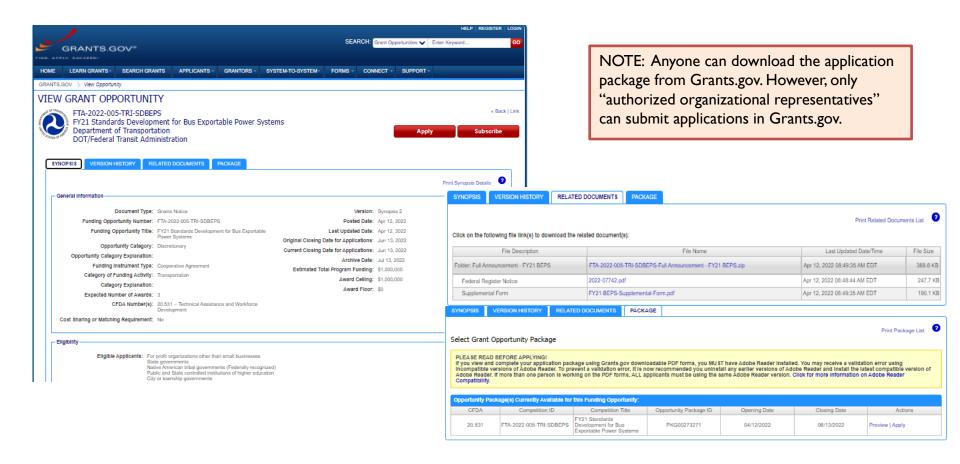


https://www.transit.dot.gov/funding/q
rants/notices

hyperlinks to Grants.gov opportunity notice, related documents, and application package.

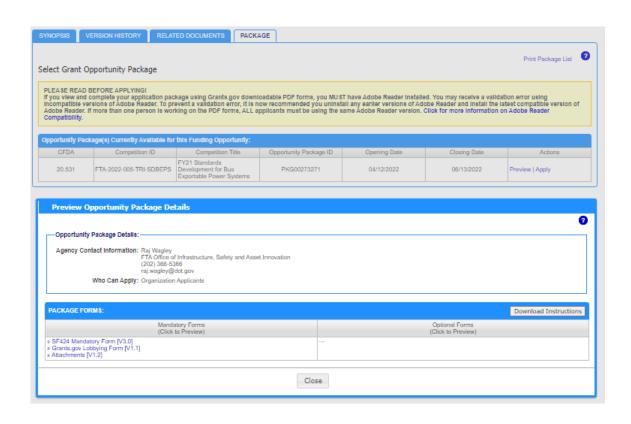


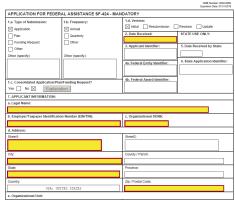
Download Application

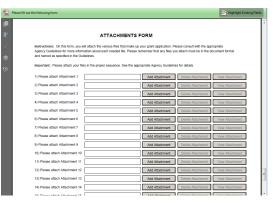




Application Package

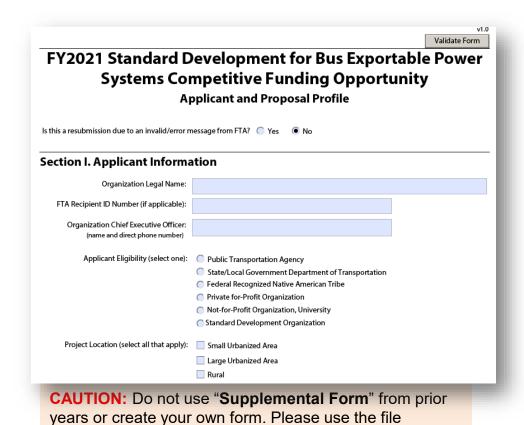






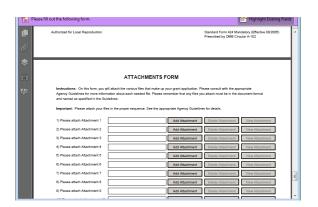


Application Package



The "Attachment Form" shown below is included in the SF-424 Grant Application Package in Grants.gov.

Form to the Attachment Form shown below when submitting in Grants.gov.





provided on the FTA website.

Grants.gov – Applicants



https://www.grants.gov/web/grants/applicants.html



Applicant – Organization Registration

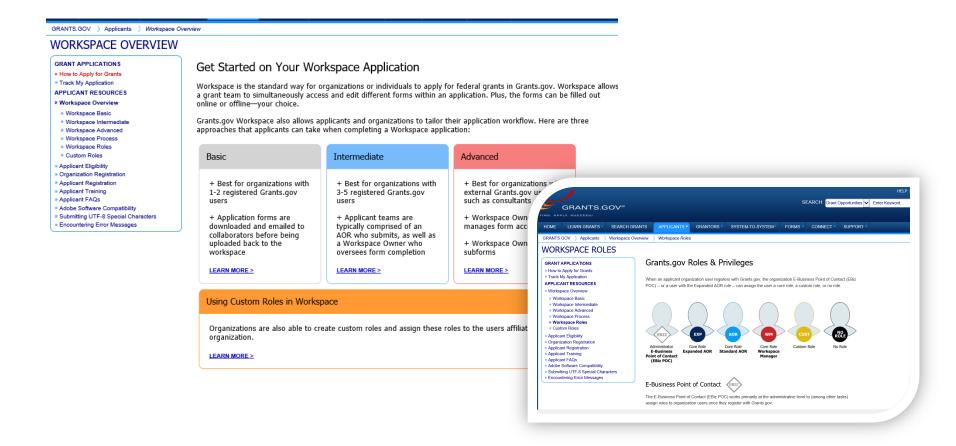




Organizations must register in Grants.gov in order to submit applications



Workspace in Grants.gov





Web Addresses

- FTA Funding Opportunities:
 - https://www.transit.dot.gov/funding/grants/notices
- Grants.gov:
 - http://www.grants.gov/
 - http://www.grants.gov/web/grants/applicants.html
- Contact Grants.gov Support Center to get help with Grants.gov issues:

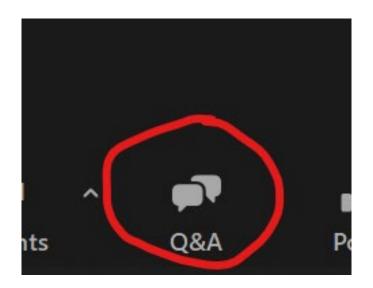
GRANTS.GOV Applicant Support 1-800-518-4726

support@grants.gov



Questions

Please submit your questions using the Q&A button below







TRANSIT.DOT.GOV

FTA FEDERAL TRANSIT ADMINISTRATION

