



*PA Energy Development
Authority Grant Program 2010
Overview*

General Energy Funding

Energy Program Funding – Other Options

Alternative Energy Investment Fund – see www.newpa.com for grants/loans/finance guarantees for: solar/wind/geothermal/high performance buildings/clean & alternative energy.

These programs are run by Commonwealth Financing Authority/Department of Community and Economic Development.

Goals of PowerPoint Show



- Help answer questions multiple applicants are requesting clarification on
- Review & emphasize important points from application
- Ensure applicants understand entire process

PEDA Overview Main Areas Covered in This Show



Overview of PEDA Program

- General PEDA
- Eligibility
- Clarification of Grant Conditions & Project Selection
- Review of Specific Instructions, including attachments
- Frequently Asked Questions

General PEDA Grant Overview

- PEDA is directed by the Board
 - They approve application process, the review criteria, etc.
 - They have technical review capabilities
 - Schedule for program is set by the Board
 - See main website for more information about the Board
 - They have all final decision making powers

General PEDA Grant Overview



These grants are designed to drive the advanced and renewable energy technology marketplace and advance the implementation of energy efficient technologies. There is a measurable benefit for the environment and the economy with energy projects, and that **MUST BE** quantified and addressed in your application.

General PEDA Grant Overview



- Funding for this round is through two funding sources including state Growing Greener II funds, Duquesne Light Settlement Fund
- There may be funding from the American Reinvestment and Recovery Act Federal monies added into this program
- All of these funding sources have very specific requirements of what can and cannot be funded

PEDA Grant Overview

- Previously funded projects (Common Features)
 - Application identified technical feasibility
 - Identified clear, solid measurables with plan to quantify results
 - Identified clear economic benefits
 - Transferability – even if newer technology
 - Partnerships/Education – not just contractors, but investors, in-kind service providers, community

General PEDA Grant Overview

- **Previously Funded Project Types** (not a complete list)
 - Energy efficiency upgrades (cost differentials, rarely funding entire equipment costs)
 - Microturbines and other CHP type projects
 - Solar, PV and related, incl. manufacturing
 - Geothermal (typically closed loop)
 - Initial deployment of new, commercially available technologies

PEDA Grantee Eligibility



- Individuals are not eligible, period
- School Districts are eligible as public corporation/authority/bodies

Pg 2, Section III

PEDA Grant Eligibility

Eligible Projects include (not complete list!)

- Energy efficiency & distributed generation
- Renewable energy deployment
- Coal-mine methane, waste coal
- Demand management, recycled energy, load management
- Manufacturing of renewable energy or energy efficiency equipment

Pg 2 Sect III

PEDA Grant Project Eligibility

Eligible Projects include (not complete list!)

- Equipment purchase and installation
 - For manufacturing of E2/renewable components
 - For generation of power or fuels
- Design, construction, renovation
 - For buildings/facility to do manufacturing fuels/components for E2 or renewables
 - OR buildings/facility for R&D for E2 and alternative energy (not R&D on fuels)

Pg 3, Sec 3, subsection
C & Pg 2 Sect III

PEDA Grant Eligibility

Eligible Projects include (not complete list!)

- Renovation of major facility for energy efficiency.
 - Must save 25% of system being replaced, entire facility/building, or applicant's total energy consumption
 - Equipment must have a lifespan of 20 years or more

Pg 3, Sec 3, subsection C &
pg 6, Sec 7, subsection 12

PEDA Grant Eligibility

- Ineligible project types/CANNOT be primarily
 - Education, outreach, feasibility, assessment, planning, pilot testing/construction or research and development. Yes, your project can contain these components, for example, these areas can be a place to identify match funds.

PEDA Grant Eligibility



- What can you buy?

All outlined on page 3, Section III, subsection C AND on page 6, Section VII item 12.

PEDA Grant Application/Agreement Conditions

- Our grants are contracts executed between the Commonwealth and the grantee. A number of the associated contractually binding conditions your grant will be subject to, once executed, are listed in Section II and Section V of the Guidelines.
- These conditions are not fully or directly spelled out, but can be found in Commonwealth Executive Orders, contracting laws, etc. These are typical Commonwealth contract attachments, specific funding requirements, etc. If you have concerns or questions about what these may include, please contact DEP.

PEDA Grant Application/Agreement Conditions

- There are a number of legal attachments to all DEP contracts, many of which do not allow for modifications.
- Two Attachments with NO changes allowed:
 - Provisions for Commonwealth Contracts
 - Nondiscrimination/Sexual Harassment Clause

PEDA Grant Application/Agreement Conditions

- Some key things to examine as you apply:
 - You must be in compliance with ALL applicable PA laws (we check)
 - PA or Federal Prevailing Wage will apply to your project, depending upon funding source
 - No more than \$1 million per grant will be awarded (don't apply for more!) Sec. II

PEDA Grant Application/Agreement Conditions

- Some key things to examine as you apply:
 - Assume these are ONLY reimbursement grants
 - Documentation must be kept, some required to be submitted – expenses including match, job information, energy/environmental data, etc.
 - Heavy reporting requirements – monthly reports, possibly weekly check-ins, meetings/visits/inspections, etc.

Sec. V

PEDA Grant Application/Agreement Conditions



- Some key things to examine as you apply:
 - Public money = public project - confidential components of a project must be clearly identified as such in the application. If a project is too “proprietary” it may not be able to be funded.
 - Keep in mind that these projects are subject to audits by multiple state and federal agencies.

Sec. II & V

PEDA Grant Application/Agreement Conditions



- Research required
 - Research is required by the enabling legislation for the existence of PEDA
 - This could be as expansive as a PhD research study or as simple as tracking and comparing energy/cost reductions

How PEDDA is Evaluated

- SEE PAGE 3, Section IV
- During the review, the Board identified criteria are used to evaluate each project. Applicants should ask themselves if, picking up their application for first time, can they can find all the answers to the criteria presented here.
- Keep in mind two things: 1) ONLY information in application can be reviewed and 2) the deadline is a deadline, no information submitted after that can or will be considered.

PEDA Grant Application - Instructions

- All applications must be submitted **ONLINE**. No exceptions.
- All applications require two items to be submitted via mail – a signature page will be generated by eGrants that needs to have an original ink signature and your \$150.00 application fee. Follow the instructions in eGrants for this procedure.

PEDA Grant Application - Instructions

- Only submit the five required attachments:
 - Executive summary (suitable for publication/less than 500 words)
 - Detailed project description (and answer criteria here)
 - Detailed accounting of proposed ANNUAL project summary statistics (HOW were these numbers arrived at and WHO did the calculations)

Checklist for
Submission, p 10

PEDA Grant Application - Instructions

- Only submit the five required attachments (con't):
 - Detailed description as to how the project will abide by the Keystone Principles – not the actual principles (commonly seen error!!!)
 - Letters of financial commitment (even from applicant!) and letters of support (preferably providing information as to WHAT support is being provided.)

Checklist for
Submission, p 10

PEDA Grant Application – Instructions (Budget)

- Section VII, items 1-11 fairly self-explanatory.
- Item 12, Budget Summary/Item 15 Detailed Budget Worksheet
 - Complete BOTH
 - ALL matching funds must include letters substantiating the claim
 - ALL funds are for the period of performance, not before, including match claims

PEDA Grant Application – Instructions (Budget)

- **Items 12 & 15: Budget**
 - All match must be substantiated in writing - commitment letters from partners, commitment letter from organization
 - Budget can be modified if you are funded; total amount cannot be increased; match is expected to remain at the same overall percentage of the total project cost.

PEDA Grant Application – Instructions (Budget)

- **Items 12 & 15: Budget**
 - Clearly demonstrate the need for the funds in the Project Description (Attachment B)
 - Ineligible costs include, but are not limited to: administrative costs, legal fees, travel expenses, “overhead,” “profit,” “cost contingencies,” food or entertainment costs and costs incurred prior to the PEDA Board of Directors’ approval of the application.

PEDA Budget



Items 12 & 15: Budget

- These categories are only for work conducted directly by your organization: Salaries/Benefits, Equipment, Construction, Other
- This category is only for work done by another organization on your behalf: Contractual. This includes equipment/supplies your contractor purchases and salaries/benefits of their staff/subcontractors

PEDA Grant Application - Instructions

- Item 13 - is not contractually binding, it is just so the Commonwealth can budget. Make your best estimate.
- Item 14 – use the units provided on the form, and ensure you convert properly. Make sure your Project Description (Att B) includes an overview of these and your Proposed Summary of Measurable Results (Att C) provides additional details on how these numbers were obtained and will be documented.

PEDA Grant Application - Instructions

- Attachment B, Project Description
 - Provide enough detail to ensure project is clear, but entire business plans, fully described partnership agreements, lengthy Gantt charts, and voluminous research proposals are unnecessary.
 - Ensure all criteria from Section IV are addressed that cannot be found in another attachment

PEDA Grant Application - Instructions

- Attachment B, Project Description
 - As PA businesses/products and disadvantaged business enterprises (DBE) usage is preferred, ensure you identify how those will be selected or which ones will be utilized.
 - As equipment purchased must have a lifespan of 20 or more years, identify/document this in the description

PEDA Grant Application - Instructions

- Attachment B, Project Description
 - If you feel you need to include maps/charts/photos, please compress them and insert them into this document.
 - Partnerships need to be clearly explained; partners are not contractors unless they are providing matching funding/in-kind services, etc.

PEDA Grant Application - Instructions

- Attachment B, Project Description
 - Ensure that your work plan and schedule are as clear as possible AND that you have addressed all permits your project requires (local/state/federal), ensuring that you have included adequate time to obtain said permits.

PEDA Grant Application - Instructions

- Attachment C, Proposed Summary of Measurable Results
 - Slide 24 & 30 also touch on this.
 - Provide data from the project you're applying for, NOT your entire project. For example, you may be doing an entire building retrofit for energy efficiency, but the grant is for one component; your calculations/outcomes must be able to be directly related to that one component.

PEDA Grant Application – Instructions (Attachment(s) E)

- Match letters should be from whomever is actually providing the additional funding - including the applicant - and identify how it's being secured (such as “in our bank account” or “with our lender, XXX Bank” or “we pledge X dollars from our XX Fund”).
- Match letters without dollar amounts indicated or those not signed by the applicant/partner cannot be counted.

PEDA Frequently Asked Questions

- When will we hear? Projected to be late August award - currently the PEDA Board meeting is scheduled for Aug 27th.
- Can I apply for more than one project/submit more than one application? Submit your best application, keeping in mind that if you have multiple projects, you are competing against yourself.

PEDA Frequently Asked Questions

- What if I am told my application isn't complete? Try again next time, you **MUST** submit a complete and accurate application. All attachments must be fully completed (we suggest N/A or "0" instead of leaving something blank).

PEDA Frequently Asked Questions

- What if I do get funded?
 - You'll be asked to complete contract paperwork, etc. and be assigned a project advisor – a DEP staff person – to manage your grant with you.
- What if I don't get funded?
 - Keep in mind these are highly competitive grants. In 2009, 389 applications totaling over 400 million dollars were received and only 25 projects were funded with 21 million dollars.

PEDA Frequently Asked Questions

- Can this be used for new residential development (for E2 or renewables)? No
- Can this be used to rehab/E2 residential facilities? Maybe – only for multi-family housing, very case dependant.